CERTIFICATE OF ANALYSIS
ORIGINAL

COA Date: 28-SEP-19

Hillside Aluminium

DELIVERY NUMBER : 582181645
MARKINGS : ORANGE MYPKG 582181645
SPECIAL MARKINGS : BRAND: HILLSIDE
DATE : 11 OCT 2019

DESCRIPTION OF GOODS : PRIMARY ALUMINIUM INGOTS ORIGIN: HILLSIDE, SOUTH AFRICA
TRADE TERMS: CIF PORT KLANG MALAYSIA

ANALYSIS IN PERCENT WEIGHT

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
012691	01269170	99.89	<.001	<.001	<.001	.065	.005	<.001	.001	.001	.020	.005	.012	.002
012961	01296115	99.88	<.001	.001	<.001	.073	.005	<.001	.001	.004	.020	.005	.012	.002
013021	01302129	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302130	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302131	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302132	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302134	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302135	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302137	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302138	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013041	01304142	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304143	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304144	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304145	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304146	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304147	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304148	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304149	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304151	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304152	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304153	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304154	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304155	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304156	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304157	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304158	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304159	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304160	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304161	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002

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Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
013071	01307101	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013071	01307102	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013071	01307103	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013071	01307104	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013091	01309101	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013091	01309102	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013091	01309103	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013091	01309104	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013361	01336169	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.003	.019	.006	.012	.003
013361	01336170	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.003	.019	.006	.012	.003
013361	01336171	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.003	.019	.006	.012	.003
013431	01343101	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343102	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343103	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343104	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343105	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343106	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343107	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343108	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013451	01345175	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345176	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345178	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345179	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345180	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013631	01363102	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363103	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363104	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363105	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363110	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013681	01368109	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013681	01368117	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013681	01368118	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013681	01368119	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013721	01372130	99.88	<.001	.001	.001	.065	.005	<.001	.001	.002	.023	.005	.013	.002
013731	01373129	99.88	<.001	.001	<.001	.070	.005	<.001	.001	.003	.021	.005	.012	.002
013731	01373134	99.88	<.001	.001	<.001	.070	.005	<.001	.001	.003	.021	.005	.012	.002
013771	01377110	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377138	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377139	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377140	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377141	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377143	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013811	01381164	99.86	<.001	<.001	<.001	.087	.005	<.001	.001	.002	.025	.005	.011	.002

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Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
013821	01382110	99.86	<.001	.001	.001	.087	.005	<.001	.001	.003	.020	.005	.011	.002
013831	01383110	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.004	.022	.005	.013	.001
013831	01383138	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.004	.022	.005	.013	.001
013861	01386161	99.88	<.001	<.001	.002	.066	.005	<.001	.001	.002	.023	.005	.012	.002
013891	01389110	99.88	<.001	<.001	.001	.071	.005	<.001	.001	.002	.020	.005	.012	.002
013901	01390128	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390129	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390130	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390131	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390132	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390133	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390135	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390136	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390137	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390138	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390139	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390140	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390141	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390142	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390143	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390144	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390145	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390146	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390147	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390148	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390149	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390150	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390151	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390152	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013981	01398164	99.89	<.001	<.001	<.001	.065	.005	<.001	.001	.003	.021	.005	.012	.002
014011	01401160	99.88	<.001	.001	.001	.068	.005	<.001	.001	.003	.019	.005	.011	.002
014031	01403167	99.89	<.001	<.001	<.001	.057	.005	<.001	.001	.003	.022	.005	.012	.002
014071	01407175	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.021	.005	.012	.002
014081	01408135	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.003	.022	.005	.012	.002
014091	01409145	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409146	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409147	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409148	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409149	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409150	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409151	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409152	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409153	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002

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Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014091	01409154	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409155	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409156	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409157	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409158	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409159	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409160	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014101	01410141	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410142	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410143	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410144	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410145	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410146	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410147	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410148	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410149	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410150	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410151	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410152	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410153	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410154	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410155	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410156	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410157	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410158	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410159	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410160	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410161	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410162	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410163	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410164	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410165	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014111	01411109	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411155	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411156	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411157	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411158	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411159	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411160	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411161	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014131	01413101	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413102	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413103	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001

CERTIFICATE OF ANALYSIS
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COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014131	01413104	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413105	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413106	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413107	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413108	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413109	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413110	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413111	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413112	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413113	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413114	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413115	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413116	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413117	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413118	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413119	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413120	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413121	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413122	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014151	01415101	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415102	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415103	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415104	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415105	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415106	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415107	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415108	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415109	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415110	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415111	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415112	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415113	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415114	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415115	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415116	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014161	01416143	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416146	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416147	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416148	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416149	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416150	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416151	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416152	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002

CERTIFICATE OF ANALYSIS
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COA Date: 28-SEP-19

Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014161	01416153	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416154	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416155	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416156	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416157	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416158	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416159	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416160	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416161	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416162	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416163	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416164	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416165	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416166	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416167	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014221	01422111	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422113	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422114	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422115	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422116	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422117	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422118	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422119	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422120	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422121	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422122	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422123	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422124	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422125	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422126	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422127	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422129	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422130	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014231	01423131	99.89	<.001	.001	.003	.058	.005	<.001	.001	.003	.019	.005	.012	.002
014241	01424151	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424152	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424153	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424154	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424155	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424156	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424157	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424158	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424159	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003

CERTIFICATE OF ANALYSIS
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**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014241	01424160	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424161	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424162	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424163	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424164	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424165	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424166	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424167	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424168	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424169	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424170	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424171	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424172	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424174	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424175	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424176	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424177	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424178	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424179	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424181	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424182	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014291	01429114	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429115	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429116	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429117	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429118	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429119	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429120	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429121	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429122	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429123	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429124	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429125	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429126	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429127	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429129	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429130	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429131	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429132	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429133	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429134	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429135	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429136	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002

CERTIFICATE OF ANALYSIS
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**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014291	01429137	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429138	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429139	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429140	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429141	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429142	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429143	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429144	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429145	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429146	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429147	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429148	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429149	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429150	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429151	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429152	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429153	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429154	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429155	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429156	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429157	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429158	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429159	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429160	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429161	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429162	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014301	01430153	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430154	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430155	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430156	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430157	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430158	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430159	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430160	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430161	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430162	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430163	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430164	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014311	01431101	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431102	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431103	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431104	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431105	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002

CERTIFICATE OF ANALYSIS
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COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014311	01431106	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431107	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431108	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431110	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431111	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431112	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431113	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431114	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431115	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431116	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431117	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431118	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431119	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431146	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431147	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431148	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431149	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431150	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431151	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431152	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431153	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431154	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431155	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431156	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431157	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431158	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431159	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431160	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431161	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431162	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431163	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431164	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431165	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431166	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431167	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431168	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431169	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431170	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431172	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431173	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431174	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431175	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431176	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002

CERTIFICATE OF ANALYSIS
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COA Date: 28-SEP-19

Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014311	01431178	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431179	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431180	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431181	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431182	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431183	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431184	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431185	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431186	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431187	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432134	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432135	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432136	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432137	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432138	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432139	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432140	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432142	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432143	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432144	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432145	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432146	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432147	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432148	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432149	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432150	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432151	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432152	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432153	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432154	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432155	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432156	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432157	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014331	01433118	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433119	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433120	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433121	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433122	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433123	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433124	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433125	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433126	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433127	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002

CERTIFICATE OF ANALYSIS
ORIGINAL

COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014331	01433128	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433129	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433130	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433131	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433132	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433133	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433136	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433137	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433140	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433141	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433142	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433143	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433144	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433145	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433146	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433147	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433148	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433149	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433150	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433151	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433152	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433153	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433154	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433155	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433156	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433157	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433158	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433159	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433160	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433161	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433162	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433163	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433164	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433165	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014351	01435101	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435103	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435104	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435105	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435106	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435107	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435108	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435111	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435112	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002

CERTIFICATE OF ANALYSIS
ORIGINAL

COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014351	01435113	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435114	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014381	01438102	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438103	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438104	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438105	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438106	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438107	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438109	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438110	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438112	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438113	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438114	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438115	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438116	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438117	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438121	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438122	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438123	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438124	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438125	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438126	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438127	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438128	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438129	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438130	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438131	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438132	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438133	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438134	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438135	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438136	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438137	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438138	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438139	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438140	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438141	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438142	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438143	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438144	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438145	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438146	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438147	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002

CERTIFICATE OF ANALYSIS
ORIGINAL

COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014381	01438148	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438149	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438150	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438151	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438155	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438156	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438157	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438158	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438159	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438160	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438161	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438162	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438163	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438164	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438165	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014391	01439109	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439125	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439131	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439132	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439133	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439134	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439135	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439136	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439139	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439140	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439141	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439142	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439143	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439145	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439146	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439147	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439148	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439159	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439163	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439164	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439165	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439166	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439167	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442101	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442102	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442103	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442104	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442105	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002

CERTIFICATE OF ANALYSIS
ORIGINAL

COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014421	01442162	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444135	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444137	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444138	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444139	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444140	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444141	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444142	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014461	01446101	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446102	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446103	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446104	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446105	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446106	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446107	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446108	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446109	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446111	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446112	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446113	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446114	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446115	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446116	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446117	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446118	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446119	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446120	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446121	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446122	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446123	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446124	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014491	01449112	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449113	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449114	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449115	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449116	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449117	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449118	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449119	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449120	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449121	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449122	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449123	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002

CERTIFICATE OF ANALYSIS
ORIGINAL

COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014491	01449124	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449125	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449126	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449127	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449128	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449129	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449130	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449131	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449132	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449133	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449134	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449135	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002

NETT MASS	:	602.268 MT
GROSS MASS	:	602.268 MT
NUMBER OF BUNDLES	:	600
NUMBER OF PIECES	:	26,400

Caution: The buyer is advised that this metal may contain crevices and hidden recesses holding entrapped moisture. The metal should be handled and processed with this possibility in mind. Entrapped moisture may cause an explosion if the metal is introduced into a melting furnace without proper drying.

CERTIFICATE OF ANALYSIS
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COA Date: 28-SEP-19

Hillside Aluminium

(REG.NO. 2001/004091/07)
9 West Central Arterial
PO Box 897
Richards Bay 3900
Republic of South Africa
Telephone: National (035) 9088 1111
International: + 27 35-9088 111
Telefax: National (035) 9089 267
International + 27 35-9089 267

DELIVERY NUMBER	: 582181645
MARKINGS	: ORANGE MYPKG 582181645
SPECIAL MARKINGS	: BRAND: HILLSIDE
DATE	: 11 OCT 2019

DESCRIPTION OF GOODS : PRIMARY ALUMINIUM INGOTS ORIGIN: HILLSIDE, SOUTH AFRICA
TRADE TERMS: CIF PORT KLANG MALAYSIA

ANALYSIS IN PERCENT WEIGHT

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
012691	01269170	99.89	<.001	<.001	<.001	.065	.005	<.001	.001	.001	.020	.005	.012	.002
012961	01296115	99.88	<.001	.001	<.001	.073	.005	<.001	.001	.004	.020	.005	.012	.002
013021	01302129	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302130	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302131	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302132	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302134	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302135	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302137	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013021	01302138	99.89	<.001	<.001	.001	.057	.005	<.001	.001	.005	.021	.005	.013	.002
013041	01304142	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304143	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304144	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304145	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304146	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304147	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304148	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304149	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304151	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304152	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304153	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304154	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304155	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304156	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304157	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304158	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304159	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304160	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002
013041	01304161	99.89	<.001	.001	<.001	.058	.005	<.001	.001	.005	.023	.005	.013	.002

CERTIFICATE OF ANALYSIS
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COA Date: 28-SEP-19

Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
013071	01307101	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013071	01307102	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013071	01307103	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013071	01307104	99.88	<.001	.001	<.001	.066	.005	<.001	.001	.003	.020	.005	.012	.002
013091	01309101	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013091	01309102	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013091	01309103	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013091	01309104	99.86	<.001	.001	<.001	.082	.005	<.001	.001	.003	.024	.005	.012	.002
013361	01336169	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.003	.019	.006	.012	.003
013361	01336170	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.003	.019	.006	.012	.003
013361	01336171	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.003	.019	.006	.012	.003
013431	01343101	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343102	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343103	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343104	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343105	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343106	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343107	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013431	01343108	99.89	<.001	<.001	<.001	.067	.005	<.001	.001	.004	.018	.005	.012	.002
013451	01345175	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345176	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345178	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345179	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013451	01345180	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.004	.019	.005	.012	.003
013631	01363102	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363103	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363104	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363105	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013631	01363110	99.88	<.001	<.001	<.001	.071	.005	<.001	.001	.002	.021	.005	.011	.002
013681	01368109	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013681	01368117	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013681	01368118	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013681	01368119	99.87	<.001	<.001	<.001	.085	.005	<.001	.001	.002	.022	.005	.011	.002
013721	01372130	99.88	<.001	.001	.001	.065	.005	<.001	.001	.002	.023	.005	.013	.002
013731	01373129	99.88	<.001	.001	<.001	.070	.005	<.001	.001	.003	.021	.005	.012	.002
013731	01373134	99.88	<.001	.001	<.001	.070	.005	<.001	.001	.003	.021	.005	.012	.002
013771	01377110	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377138	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377139	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377140	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377141	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013771	01377143	99.87	<.001	<.001	<.001	.083	.005	<.001	.001	.002	.020	.005	.011	.002
013811	01381164	99.86	<.001	<.001	<.001	.087	.005	<.001	.001	.002	.025	.005	.011	.002

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COA Date: 28-SEP-19

Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
013821	01382110	99.86	<.001	.001	.001	.087	.005	<.001	.001	.003	.020	.005	.011	.002
013831	01383110	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.004	.022	.005	.013	.001
013831	01383138	99.88	<.001	<.001	.001	.068	.005	<.001	.001	.004	.022	.005	.013	.001
013861	01386161	99.88	<.001	<.001	.002	.066	.005	<.001	.001	.002	.023	.005	.012	.002
013891	01389110	99.88	<.001	<.001	.001	.071	.005	<.001	.001	.002	.020	.005	.012	.002
013901	01390128	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390129	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390130	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390131	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390132	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390133	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390135	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390136	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390137	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390138	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390139	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390140	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390141	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390142	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390143	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390144	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390145	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390146	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390147	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390148	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390149	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390150	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390151	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013901	01390152	99.88	<.001	.001	.004	.064	.005	<.001	.001	.003	.021	.005	.013	.001
013981	01398164	99.89	<.001	<.001	<.001	.065	.005	<.001	.001	.003	.021	.005	.012	.002
014011	01401160	99.88	<.001	.001	.001	.068	.005	<.001	.001	.003	.019	.005	.011	.002
014031	01403167	99.89	<.001	<.001	<.001	.057	.005	<.001	.001	.003	.022	.005	.012	.002
014071	01407175	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.021	.005	.012	.002
014081	01408135	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.003	.022	.005	.012	.002
014091	01409145	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409146	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409147	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409148	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409149	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409150	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409151	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409152	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409153	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002

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COA Date: 28-SEP-19

**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014091	01409154	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409155	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409156	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409157	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409158	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409159	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014091	01409160	99.89	<.001	.001	.001	.058	.005	<.001	.001	.004	.021	.005	.012	.002
014101	01410141	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410142	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410143	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410144	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410145	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410146	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410147	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410148	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410149	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410150	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410151	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410152	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410153	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410154	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410155	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410156	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410157	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410158	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410159	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410160	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410161	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410162	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410163	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410164	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014101	01410165	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.003	.021	.005	.012	.002
014111	01411109	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411155	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411156	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411157	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411158	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411159	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411160	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014111	01411161	99.89	<.001	<.001	<.001	.061	.005	<.001	.001	.004	.020	.005	.012	.002
014131	01413101	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413102	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413103	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001

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Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014131	01413104	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413105	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413106	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413107	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413108	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413109	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413110	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413111	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413112	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413113	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413114	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413115	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413116	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413117	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413118	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413119	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413120	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413121	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014131	01413122	99.88	<.001	<.001	<.001	.074	.005	<.001	.001	.003	.024	.005	.012	.001
014151	01415101	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415102	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415103	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415104	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415105	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415106	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415107	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415108	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415109	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415110	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415111	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415112	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415113	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415114	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415115	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014151	01415116	99.88	<.001	<.001	.001	.059	.005	<.001	.001	.005	.027	.005	.012	.002
014161	01416143	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416146	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416147	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416148	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416149	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416150	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416151	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416152	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002

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**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014161	01416153	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416154	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416155	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416156	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416157	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416158	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416159	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416160	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416161	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416162	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416163	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416164	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416165	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416166	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014161	01416167	99.89	<.001	.001	<.001	.057	.005	<.001	.001	.004	.020	.005	.012	.002
014221	01422111	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422113	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422114	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422115	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422116	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422117	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422118	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422119	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422120	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422121	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422122	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422123	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422124	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422125	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422126	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422127	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422129	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014221	01422130	99.88	<.001	<.001	.002	.069	.005	<.001	.001	.004	.018	.005	.011	.002
014231	01423131	99.89	<.001	.001	.003	.058	.005	<.001	.001	.003	.019	.005	.012	.002
014241	01424151	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424152	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424153	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424154	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424155	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424156	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424157	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424158	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424159	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003

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**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014241	01424160	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424161	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424162	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424163	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424164	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424165	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424166	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424167	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424168	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424169	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424170	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424171	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424172	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424174	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424175	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424176	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424177	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424178	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424179	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424181	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014241	01424182	99.89	<.001	<.001	.001	.062	.004	<.001	.001	.002	.018	.005	.011	.003
014291	01429114	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429115	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429116	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429117	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429118	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429119	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429120	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429121	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429122	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429123	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429124	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429125	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429126	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429127	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429129	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429130	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429131	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429132	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429133	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429134	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429135	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429136	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002

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Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014291	01429137	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429138	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429139	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429140	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429141	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429142	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429143	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429144	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429145	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429146	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429147	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429148	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429149	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429150	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429151	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429152	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429153	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429154	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429155	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429156	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429157	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429158	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429159	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429160	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429161	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014291	01429162	99.90	<.001	<.001	.003	.057	.005	<.001	.001	.002	.019	.005	.011	.002
014301	01430153	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430154	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430155	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430156	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430157	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430158	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430159	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430160	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430161	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430162	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430163	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014301	01430164	99.91	<.001	<.001	.001	.050	.005	<.001	.001	.003	.017	.005	.010	.002
014311	01431101	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431102	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431103	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431104	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431105	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002

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Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014311	01431106	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431107	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431108	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431110	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431111	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431112	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431113	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431114	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431115	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431116	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431117	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431118	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431119	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431146	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431147	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431148	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431149	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431150	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431151	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431152	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431153	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431154	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431155	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431156	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431157	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431158	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431159	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431160	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431161	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431162	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431163	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431164	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431165	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431166	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431167	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431168	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431169	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431170	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431172	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431173	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431174	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431175	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431176	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002

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Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014311	01431178	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431179	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431180	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431181	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431182	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431183	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431184	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431185	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431186	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014311	01431187	99.88	<.001	.001	.001	.072	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432134	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432135	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432136	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432137	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432138	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432139	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432140	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432142	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432143	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432144	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432145	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432146	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432147	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432148	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432149	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432150	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432151	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432152	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432153	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432154	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432155	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432156	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014321	01432157	99.89	<.001	<.001	<.001	.062	.005	<.001	.001	.002	.020	.005	.011	.002
014331	01433118	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433119	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433120	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433121	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433122	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433123	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433124	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433125	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433126	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433127	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002

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**Hillside
Aluminium**

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014331	01433128	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433129	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433130	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433131	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433132	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433133	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433136	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433137	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433140	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433141	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433142	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433143	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433144	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433145	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433146	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433147	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433148	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433149	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433150	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433151	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433152	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433153	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433154	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433155	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433156	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433157	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433158	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433159	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433160	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433161	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433162	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433163	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433164	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014331	01433165	99.88	<.001	<.001	<.001	.070	.005	<.001	.001	.002	.024	.005	.011	.002
014351	01435101	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435103	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435104	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435105	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435106	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435107	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435108	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435111	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435112	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002

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Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014351	01435113	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014351	01435114	99.89	<.001	.001	<.001	.062	.005	<.001	.001	.003	.020	.005	.011	.002
014381	01438102	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438103	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438104	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438105	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438106	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438107	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438109	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438110	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438112	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438113	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438114	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438115	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438116	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438117	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438121	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438122	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438123	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438124	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438125	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438126	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438127	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438128	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438129	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438130	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438131	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438132	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438133	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438134	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438135	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438136	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438137	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438138	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438139	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438140	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438141	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438142	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438143	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438144	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438145	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438146	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438147	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002

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Hillside
Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014381	01438148	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438149	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438150	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438151	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438155	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438156	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438157	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438158	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438159	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438160	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438161	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438162	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438163	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438164	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014381	01438165	99.89	<.001	<.001	<.001	.055	.005	<.001	.001	.005	.022	.005	.012	.002
014391	01439109	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439125	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439131	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439132	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439133	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439134	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439135	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439136	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439139	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439140	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439141	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439142	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439143	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439145	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439146	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439147	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439148	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439159	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439163	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439164	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439165	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439166	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014391	01439167	99.89	<.001	<.001	<.001	.063	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442101	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442102	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442103	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442104	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014421	01442105	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002

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Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014421	01442162	99.90	<.001	<.001	.001	.057	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444135	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444137	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444138	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444139	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444140	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444141	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014441	01444142	99.89	<.001	.001	<.001	.061	.005	<.001	.001	.004	.019	.005	.011	.002
014461	01446101	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446102	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446103	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446104	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446105	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446106	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446107	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446108	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446109	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446111	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446112	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446113	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446114	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446115	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446116	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446117	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446118	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446119	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446120	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446121	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446122	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446123	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014461	01446124	99.89	<.001	<.001	<.001	.060	.005	<.001	.001	.004	.022	.005	.011	.002
014491	01449112	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449113	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449114	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449115	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449116	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449117	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449118	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449119	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449120	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449121	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449122	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449123	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002

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SOUTH32

Hillside Aluminium

Cast	Bundle	Al	B	Cr	Cu	Fe	Ga	Mg	Mn	Na	Si	Ti	V	Zn
014491	01449124	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449125	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449126	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449127	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449128	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449129	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449130	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449131	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449132	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449133	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449134	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002
014491	01449135	99.87	<.001	<.001	.001	.078	.005	<.001	.001	.005	.020	.005	.011	.002

NETT MASS	:	602.268 MT
GROSS MASS	:	602.268 MT
NUMBER OF BUNDLES	:	600
NUMBER OF PIECES	:	26,400

Caution: The buyer is advised that this metal may contain crevices and hidden recesses holding entrapped moisture. The metal should be handled and processed with this possibility in mind. Entrapped moisture may cause an explosion if the metal is introduced into a melting furnace without proper drying.