



Customer: JOHN SAMPLE SAMPLE COMPANY SAMPLE STREET SAMPLEVILLE STATE PCODE	Supplier: BLUESCOPE STEEL (AIS) PTY LTD PORT KEMBLA, N.S.W., AUSTRALIA. A.B.N. 19 000 019 625
Cust Order No: XXXXXXXXXXXX	Sales Order No: XXXXX Printed At: Supplier XXXX on: XX/XX/XXXX

 <p>Accredited for compliance with ISO/IEC 17025.</p>	I certify that the original records of the company show that the item(s) referred to on this certificate conform to the specification as stated.
	K.BAZLEY - APPROVED SIGNATORY Mechanical LAB 0631 K.ANNETT - APPROVED SIGNATORY Chemical LAB 0632

STEELMAKING: Basic Oxygen - Slab Cast
 SPECIFICATION: **AS/NZS 3678-250 AS/NZS 3678-350**
 PRODUCT: **XLERPLATE**

INSPECTION: Supplier
 CERTIFICATION: Supplier

CHEMICAL ANALYSIS

Percentage of element by mass (L=Cast, P=Product, -S=Soluble, -T=Total, CF=Chemical Formula, n=Min, x=Max)

Item No	Heat / Unit No	NATA Lab	L/P	C	P	Mn	Si	S	Ni	Cr	Mo	Cu	Al-T
2432	7306829	0632	L	.165	.012	.71	.16	.012	.009	.012	.003	.012	.042
2432	7308389	0632	L	.153	.022	.65	.15	.014	.007	.018	<.002	.008	.035

Item No	Heat / Unit No	NATA Lab	L/P	Ti	Nb	V	CF1	CF2	CF3	CF4
2432	7306829	0632	L	<.002	.001	<.003	.29	.04	.00	.00
2432	7308389	0632	L	<.002	.001	<.003	.27	.03	.00	.00

CF1=C+ (MN/6) + ((CR+MO+V)/5) + ((CU+NI)/15) CF2=NI + CR + CU + MO CF3=NB + TI + V CF4=NB + V

MECHANICAL TESTING

Tensile AS1391

Item No	Heat No	Tested Unit	NATA Lab	Cat	Loc	THICK mm	ReH MPa	Rm MPa	Lo	ELONGN %
2432	7306829	FD334	0631	B	TQF	5.00	480	530	A	26
2432	7308389	FD336	0631	B	TQF	5.00	420	480	A	27

ITEMS COVERED BY THIS CERTIFICATE

Item No	Heat No	Ordered Dimensions (mm)	No of Units	Mass (Tonnes)	Unit Identities
2432	7306829	2400.0X5.00X6000	4	2.260	FD347A1 FD347A2 FD347A3 FD349A1
2432	7308389	2400.0X5.00X6000	19	10.735	FD336A2 FD336A3 FD336B1 FD338A1 FD338A2 FD338A3 FD339A1 FD339A2 FD339A3 FD340A1 FD340A2 FD340A3 FD340B1 FD341A1 FD341A2 FD341A3 FD343A1 FD343A2 FD343A3

COMMENTS

This test certificate is issued subject to the Uncertainty of Results statement set out on BlueScope Steel's Website www.bluescopesteelconnect.com. In order to rely upon this certificate, you must read the Uncertainty of Results statement. THIS PRODUCT IS SUPPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF AS/NZS 3678:2011 SAMPLING AND CHEMICAL ANALYSIS ARE PERFORMED IN ACCORDANCE WITH BLUESCOPE STEEL PROCEDURE DH-LABS-QS-00 S05.07C. MECHANICAL TESTING HAS BEEN PERFORMED ON SAMPLES SUPPLIED BY THE RELEVANT PRODUCTION DEPARTMENTS. HEAT TREATMENT - PRODUCT AS ROLLED.

MECHANICAL COMMENTS

TEST PIECE LOCATION (LOC) TQF=Transverse Quarter Front End
 TEST CATEGORY (CAT) B=Batch
 GAUGE LENGTH (Lo) A=5.65 * square root of the original cross-sectional area of the test piece.