

MBH ANALYTICAL LTD.

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CERTIFICATE OF ANALYSIS

REFERENCE MATERIAL TYPE: 11X CORROSION RESISTANT CAST IRON (CHILL CAST)

PRODUCT CODE	C	Si	S	P	Mn	Ni	Cr	Cu										
S2GR 1E	2.83	2.85	0.011	0.31	1.68	16.5	2.48	0.02										
<p><u>PLEASE NOTE:</u></p> <p>(a) Samples for analysis should be prepared in a similar manner.</p> <p>(b) Surface preparation of these materials should be consistent with that used on the unknowns to be tested.</p> <p>(c) Account should be taken of the possibility of inter-element effect.</p> <p><u>WHEN USING OPTICAL EMISSION TECHNIQUES</u></p> <p>(d) Shrinkage cavities may be present in the top, engraved, surface of the specimens which does not effect the certified portion.</p> <p>(e) Because of the complexity of composition of these materials an average of two or more analyses is recommended.</p> <p>(f) The centre of the disc should not be used.</p>																		
METHODS OF ANALYSIS	1	4	2	4	1	4	2	4	2	4	4	5	2	4	4	5		

MANUFACTURED BY: B.S.C. (Technical) Ltd.

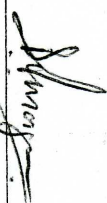
INTENDED USE: With OE and XRF Spectrometers

ANALYSED BY: Special Melted Products Ltd.
Metals Technology (Testing) Ltd.

METHODS OF ANALYSIS:

- 1 COMBUSTION (IRD)
- 2 WET CHEMICAL
- 3 XRF
- 4 EMISSION
- 5 A/A
- 6 ICP/DCP

SIGNED: _____



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