BRITISH STEEL

BRITISH STEEL LIMITED A01
P.O. Box 29, Redcar,
Teesside, TS10 5RD
Telephone: 01642 404040
Telex: 587401

INSPECTION CERTIFICATE A02

In Accordance with EN10204 3.1
Product manufactured under a Management System approved to ISO 9001

Date 12/12/16 Z02

Cert No. LHSM/16/00158685/1 A03

Ship: AMBER LAGOON

Customer A06

FERRECABSA, S.A. DE C.V.
HOLBEIN 217, SUITE 402
COLONIA NOCHE BUENA
MEXICO CITY
MEXICO
CP 03720

CSI:3203603

Inspection A11
WORKS INSPECTION

British Steel Ref. No. 142786X/ 9 A08

Works Order/Item No. 142786/ 9 A08

Customers Order No. 15041 A07

Specification/Product B01/B02
ASTM A992

W COLUMN 14 X 14.5 X 99 LB/FT B09-B12
As Rolled.
FULLY KILLED

Rolling No. T99

B06/A10 FERRECABSA SA DE CV 15041 P. DISCHARGE: TUXPAN

B06 Item/Mark Numbers	B08 Quantity	B11 Length	B07 Cast/Heat No	B07 Piece No.	C11 Yield Stress Re P.S.I.	C12 Tensile Strength Rm P.S.I.	C13 Elong% A Lo= 8"	Charpy Impact C40 Units C41 C42 C43 Av.	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Nb	N	Sn	V					CEV
			Specification Min		50000	65000	18		.000	.100	.50	.000	.000	.000	.000	.000		.000	.000	.0000		.000					
			Max		65000				.230	.400	1.60	.035	.045	.350	.150	.450		.600	.050	.0150		.150					.450
	13	40' 0 0" 12.192m	72505	569940	56852	75416	29		.12	.210	1.42	.015	.018	.013	.001	.019	.039	.012	.033	.0042	.004	.004					.36
	13	12.192m	72505	569944	56852	75416	29		.12	.210	1.42	.015	.018	.013	.001	.019	.039	.012	.033	.0042	.004	.004					.36
	13	12.192m	72506	569931	56707	75707	26		.11	.210	1.41	.015	.017	.016	.002	.020	.039	.011	.034	.0029	.003	.005					.35
	13	12.192m	72506	569932	56707	75707	26		.11	.210	1.41	.015	.017	.016	.002	.020	.039	.011	.034	.0029	.003	.005					.35
	13	12.192m	72506	569933	56707	75707	26		.11	.210	1.41	.015	.017	.016	.002	.020	.039	.011	.034	.0029	.003	.005					.35
	13	12.192m	72506	569934	56707	75707	26		.11	.210	1.41	.015	.017	.016	.002	.020	.039	.011	.034	.0029	.003	.005					.35
	13	12.192m	72506	569935	56707	75707	26		.11	.210	1.41	.015	.017	.016	.002	.020	.039	.011	.034	.0029	.003	.005					.35
					56562	73821	28																				
	13	12.192m	72506	569936	56707	75707	26		.11	.210	1.41	.015	.017	.016	.002	.020	.039	.011	.034	.0029	.003	.005					.35
	13	12.192m	72508	569937	57287	75997	29		.13	.220	1.43	.011	.019	.013	.002	.021	.039	.015	.036	.0030	.004	.003					.37
	13	12.192m	72508	569938	56707	76432	27		.13	.220	1.43	.011	.019	.013	.002	.021	.039	.015	.036	.0030	.004	.003					.37
	13	12.192m	72508	569939	56707	76432	27		.13	.220	1.43	.011	.019	.013	.002	.021	.039	.015	.036	.0030	.004	.003					.37
	13	12.192m	72508	569941	56707	76432	27		.13	.220	1.43	.011	.019	.013	.002	.021	.039	.015	.036	.0030	.004	.003					.37
	13	12.192m	72508	569942	56707	76432	27		.13	.220	1.43	.011	.019	.013	.002	.021	.039	.015	.036	.0030	.004	.003					.37
	13	12.192m	72508	569943	56707	76432	27		.13	.220	1.43	.011	.019	.013	.002	.021	.039	.015	.036	.0030	.004	.003					.37
	1	12.192m	72508	569996	56707	76432	27		.13	.220	1.43	.011	.019	.013	.002	.021	.039	.015	.036	.0030	.004	.003					.37
	183	Pieces in	Total																								

Steelmaking Process: B.O.S. C70

ANALYSIS % C71-92

SUPPLIED IN COMPLIANCE WITH ASTM A6

MANUFACTURED IN THE UK

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569944 MATERIAL PRODUCED FROM A SINGLE PIECE AS ROLLED

On behalf of British Steel Limited, the manufacturer.
These results are certified by British Steel Limited and comply with the requirements of the Product Description. Z01

N. Dodds, Test House Manager, Teesside Z02

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