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 22/ 9/18 Z02
Cert No. LHSM/18/00228775/1 A03
Ship: HELVETIA

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. 143008X/ 3 A08
Works Order/Item No. 143008/ 3 A08

Customers Order No. 17231 A07

Specification/Product B01/B02
ASTM A992

W COLUMN 14 X 14.5 X 90 LB/FT B09-B12
As Rolled.
FULLY KILLED

Rolling No. T21A

B06/A10 FERRECABSA S.A DE C.V PO 17231 DISCHARGE: ALTAMIRA

Steelmaking Process: B.O.S. C70

ANALYSIS % C71-92

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
	14	40' 0 0" 12.192m	87538.	623172	58158	74546	26			.12	.190	1.38	.016	.019	.025	.002	.023	.025	.047	.032	.0035	.011	.004	.36
	14	12.192m	87538	623176	57722	75126	26			.12	.190	1.38	.016	.019	.025	.002	.023	.025	.047	.032	.0035	.011	.004	.36
	14	12.192m	87538	623177	56997	74981	27			.12	.190	1.38	.016	.019	.025	.002	.023	.025	.047	.032	.0035	.011	.004	.36
	13	12.192m	87538	623178	56997	74981	27			.12	.190	1.38	.016	.019	.025	.002	.023	.025	.047	.032	.0035	.011	.004	.36
	14	12.192m	87538	623179	56997	74981	27			.12	.190	1.38	.016	.019	.025	.002	.023	.025	.047	.032	.0035	.011	.004	.36
	6	12.192m	87538	623180	56997	74981	27			.12	.190	1.38	.016	.019	.025	.002	.023	.025	.047	.032	.0035	.011	.004	.36
	14	12.192m	89147	623173	58738	75707	25			.12	.190	1.43	.013	.018	.021	.002	.025	.028	.048	.035	.0054	.013	.002	.37
	14	12.192m	89147	623175	58738	75707	25			.12	.190	1.43	.013	.018	.021	.002	.025	.028	.048	.035	.0054	.013	.002	.37
	14	12.192m	89147	623174	58738	75997	27			.12	.190	1.43	.013	.018	.021	.002	.025	.028	.048	.035	.0054	.013	.002	.37
	117	Pieces in	Total																					

SUPPLIED IN COMPLIANCE WITH ASTM A6 ***

MANUFACTURED IN THE UK

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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