ORIGINAL

MILL TEST CERTIFICATE

HISTEEL CO., LTD.

405-310

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CERTIFICATE NO : HIE2018-103 PAGE : 1

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L/C NO (P/O NO) :

COMMODITY : ERW STEEL STRUCTURAL TUBING

CUSTOMER : ACEROMEX S.A. DE C.V.

SPECIFICATION : ASTM A500 GR.B

TYPE OF PIPE END	DIMENSION (OUTDIA. × THICK. × LENGTH)			QUAN-TITY	WEIGHT	HEAT-NO.	TENSILE TEST			CHEMICAL COMPOSITION																		IMPACT TEST (0 °C)				REMARK (HAR-DNESS)
							YIELD STRE-NGTH	TENSTLE STREN-GTH	(EL)		C	Si	Mn	P	S	Cu	Ni	Cr	Mo	Nb	V	Ti	Al	B	CE	N	CEQ	ENERGY				
								B ※6																					X-avg	X1	X2	X3	
※1	※2	※3	※4	(PCS)	(KG)		PSI		%	※8	×100			×1000		×1000				×1000				X1000				JOULE				
BPE	NB	6"X6" X 0.500" X 40'		928	593,994	P87164	48,572	68,726	24	H	18	1	47	11	6									0								
BPE	NB	8"X6" X 0.375" X 40'		339	200,455	P68993	51,327	69,740	23	H	16	1	46	9	5									0								
		TOTAL		1,267	794,449																											

※9 P. S. A	※10 VISUAL & DIMENSION TEST	※11 FLATTENING (B) TEST	※12 WELD DUCTILITY TEST	※13 NONDESTRUCTIVE TEST	※14 DRIFT TEST	※15 FLARING TEST	※16 CRUSH TEST	※17 REVERSE FLATTENING TEST
	GOOD							

NOTE 1 ※1 Type of pipe End

BPE :Black Plain End Square-cut
BPEB :Black Plain End Beveled
BTC :Black Threaded & Coupled
BVJ :Black Victaulic Joint
ETC :Enameled Threaded & Coupled
GPE :Galvanized Plain End Square-cut
GPEB :Galvanized Plain End Beveled
GTC :Galvanized Threaded & Coupled
GVJ :Galvanized Victaulic Joint

※ 2 NB:Norminal Bore, OD:Outside Diameter
※ 3 Unit (M:mm, I:Inch)
※ 4 Unit (M:Meter, F:Feet, I:Inch)
※ 5 G:Good
※ 6 Base Metal
※ 7 W : Weld Part
※ 8 H:Heat (Ladle) Analysis , P:Product Analyics
※ 9 POST SEAM ANNEALING
※10 Visual & Dimension Test
※11 Flattening or Bending Test
※12 Weld Ductility Test
※13 Nondestructive Test
※14 Drift Test
※15 Flaring Test
※16 Crush Test
※17 Reverse Flattening Test

SUPERVISOR

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN ACCEPED IN ACCORDANCE WITH THE PRESCRIBED SPECIFICATION AND ORDER

INSPECTION MANAGER

HISE-103-06(0)

HISTEEL CO., LTD

A4(210X297)