



U.S. STEEL GROUP
A. division of USX Corporation

TUBULAR PRODUCTS
INSPECTION CERTIFICATE
(TYPE - IN ACCORDANCE WITH ISO 10474 / EN10204 / DIN50049)

DATE: 18/08/08
TIME: 13:40:23 USX

MILL ORDER/ITEM NO. GME-001	SHIPPERS NO.	P.O. NUMBER JY/MTC/9904800-8	VEHICLE	METERS DELIVERED: 1,200.00 MI.
SOLD TO ADDRESS MARMONE KEYSTONE CORP. PO BOX 791 BUTLER PA 16003-0791		MAIL TO ADDRESS MARMONE KEYSTONE CORP. PO BOX BUTLER PA 16003-0791		VENDOR USS TUBULAR PRODUCTS 1807 EAST 28TH ST LORAIN, OH 44055

TUBOS Y BARRAS HUECO
DE MEXICO, S.A. DE C.V.
CLIENTE: YGLAS
29 ENE. 2010
PEDIDO: 218596
CANTIDAD: 166,000

DESCRIPTION AND GRADE
PIPE CARBON SMLS STD PIPE API 5L-40TH EDITION DTD 11/1/92 GRADE B ASTM A53-93RD GRADE B ASME SA53-1995
EDITION 1995 ADDENDUM GRADE B ASTM A106-93 GRADE B/C ASME SA106-1992 EDITION 1993 ADDENDUM GRADE B/C
BLK REG MILL COAT PE BEV 30 DEG MEETING ALL THE APPLICABLE REQUIREMENTS OF NACE STANDARD MR-01-75

MATERIAL COND.: AS ROLLED O.D.: 16.000 (408.400) In (mm) WALL: 0.500 (12.70) In (mm)

PRODUCT IDENTIFICATION	TENSILE TEST TYPE/ ORIENTATION	TEST COND.	GAUGE WOTH IN	YIELD	EXT 1/2"	TENSILE	Y/T	ELONG%	HARDNESS	MIN HYDRO MPa
				MPa		MPa			SCALE: HRB	
A61825	STRIP/T/B	AR	1.500	MIN: 241.0 MAX: 345.0	.50	MIN: 415.0 MAX: 480.0	MAX: 0.65	MIN: 29.5 MAX: 42.0	MIN: 99.5 MAX: 92.0	2130

LEGEND: L - LONGITUDINAL U - UPSET T - TRANSVERSE N - NORMALIZED QT - QUENCHED & TEMPERED SR - STRESS RELIEVED AR - AS ROLLED B - BODY W - WELD

PRODUCT IDENTIFICATION	TYPE	C	Si	Mn	S	P	Cr	Ni	Mo	Cu	V	C.EQ
A61825	HEAT	0.18	0.23	0.47	0.020	0.013	0.030	0.050	0.010	0.100	0.000	0.278

PLEASE ANAHUAC Y CIAS. S.A. DE C.V.
CONTROL DE CALIDAD
FECHA: 08 FEB 2010
6358
FIRMA: Enrique Doe

CE IS BASED ON THE FOLLOWING EQUATION(S):

DECIMAL POSITIONS FOR ELEMENTS ARE INDICATED BY THE LEFT MARGIN, VERTICAL DOTTED LINE OR DECIMAL POINT

16 C 40



U.S. STEEL GROUP
A. division of USX Corporation

TUBULAR PRODUCTS
INSPECTION CERTIFICATE
(TYPE - IN ACCORDANCE WITH ISO 10474 / EN10204 / DIN50049)

DATE: 18/08/08
TIME: 13:40:23 **USX**

MILL ORDER/ITEM NO. GME-001		SHIPPERS NO.		P.O. NUMBER JY/MTC/9904800-8			VEHICLE		METERS DELIVERED: 1,200.00 Mt.								
MATERIAL COND.: AS ROLLED				O.D.: 16.000 (406.400) In (mm)			WALL 0.500 (12.70) In (mm)										
PRODUCT IDENTIFICATION	FLAT	BEND	GRAIN SIZE	MIN COLLAPSE	DIR	TEST LOG	TEMP	SIZE	TEST COND	FT-LSS				% SHEAR			
										1	2	3	AVG	1	2	3	AVG
A61825	OK																
LEGEND: L - LONGITUDINAL T - TRANSVERSE B - BODY W - WELD HAZ - HEAT AFFECTED ZONE																	
TESTING / INSPECTION INFORMATION																	
TEST / INSPECTION				YES	RESULTS / COMMENTS												
FULL LENGTH VISUAL				X													
FULL LENGTH EMI				X	OD X	OD/ID	L X	LT									
FULL LENGTH MPI																	
FULL LENGTH UT					OD X	OD/ID	L X	LT									
END AREA INSPECTION (PLAN END)					MPI	UT											
SPECIAL END AREA (SEA) INSP.					MPI	UT											
FULL LENGTH DRIFT					DRIFT MANDREL SIZE												
ADDITIONAL NOTES / COMMENTS																	
ALL MELTING AND MANUFACTURING TOOK PLACE IN THE USA, NO REPAIRS BY WELDING. NO MERCURY OR MERCURY COMPOUNDS ARE ADDED TO THE STEEL AND ALL MERCURY BEARING EQUIPMENT IS PROTECTED BY A DOUBLE BOUNDARY																	

THIS IS TO CERTIFY THAT THE PRODUCT DESCRIBED HEREIN WAS MANUFACTURED SAMPLE, TESTED AND/OR INSPECTED IN ACCORDANCE WITH THE SPECIFICATION AND FULFILLS THE REQUIREMENTS IN SUCH RESPECTS.

PREPARED BY THE OFFICE OF: **D.S. DABKOWSKI MGR. MET. & Q.A. USS TUBULAR PRODUCTS**