



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

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

DATE: 07/07/08
TIME: 12:20:15 **USX**

MILL ORDER/ITEM NO. GMN-021		SHIPPERS NO.		P.O. NUMBER HY/MTC/9804800-5		VEHICLE TPM061599		METERS DELIVERED: 850.00 Mt.								
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								
DESCRIPTION AND GRADE																
PIPE CARBON SMLS STD PIPE API 5L-40 TH EDITION DTD 11/1/92 GRADE B ASTM A53-93* 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 (406.400)		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	.50	MPa		2"	SCALE: HRB	PSI						
A61876	STRIP/T/B	AR	1.500	MIN: 241.0 MAX: 330.0	.50	MIN: 415.0 MAX: 470.0	MAX: 0.65	MIN: 29.5 MAX: 42.0	MIN: 99.5 MAX: 94.5	1310						
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				
A61876	HEAT	0.21	0.28	0.37	0.012	0.013	0.020	0.020	0.010	0.100	0.000	0.286				
CE IS BASED ON THE FOLLOWING EQUATION(S):											PLEASEA ANAHUAC Y CIAS S.A. DE C.V.					

CONTROL DE CALIDAD

FECHA 08 Feb 2010

C359

FIRMA Enrique Ruiz

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

16" 40



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PRODUCT IDENTIFICATION		FLAT	BEND	GRAIN SIZE	MIN COLLAPSE	DIR	TEST LOC	TEMP	SIZE	TEST COND	FT-LSS			% SHEAR				
A61876		OK									1	2	3	AVG	1	2	3	AVG
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	L/T										
FULL LENGTH MPI																		
FULL LENGTH UT					OD X	OD/ID	L X	L/T										
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**