



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

TUBULAR PRODUCTS
INSPECTION CERTIFICATE
(TYPE - IN ACCORDANCE WITH ISO 10474 / EN10204 / DIN50048)

DATE: 12/08/08
TIME: 110:21:32 USX

MILL ORDER/ITEM NO. 618711/007		SHIPPERS NO.		P.O. NUMBER 631990869		VEHICLE		METERS DELIVERED: 500.5 ML								
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 (12.700)				In (mm)					
PRODUCT IDENTIFICATION	TENSILE TEST TYPE/ ORIENTATION	TEST COND.	GAUGE WOTH IN	YIELD	EXT $\frac{1}{2}$	TENSILE	Y/T	ELONG%	HARDNESS	MIN HYDRO						
				MPa	.50	MPa			SCALE: HRB	PSI						
B66853	STRIP/T/B	AR	1.500	MIN: 291.3 MAX:	.50	MIN: 487.9 MAX:	MAX:	6 MIN: 29.92	MIN: 99.5	1790						
B66853				341.9 338.4		486.3 483.0	0.65	41.35 37.02	92.5	1790						
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	MN	P	S	SI	CU	NI	CR	MO	AL	N	V	TI	CE	CO
		X100	X100	X1000	X1000	X100	X100	X100	X100	X100	X1000					
B66853	HEAT	17	81	15	26	30	9	10	13	0			0			
B66853	PROD	18	83	15	28	29	10	9	13	0			0			
FECHA: 08 Feb 2010																
FIRMA: Enrique Bon																

CE IS BASED ON THE FOLLOWING EQUATION(S):

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



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TUBULAR PRODUCTS
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DATE: 12/08/08
TIME: 110:21:32 **USX**

MILL ORDER/ITEM NO. 618711/007		SHIPPERS NO.		P.O. NUMBER 631990889		VEHICLE		METERS DELIVERED: 500.5 ML.										
MATERIAL COND.: AS ROLLED			O.D.: 16.000 (406.4) In (mm)			WALL 0.500 (12.700) In (mm)												
PRODUCT IDENTIFICATION	FLAT	BEND	GRAIN SIZE	MIN COLLAPSE	DIR	TEST LOC	TEMP	SIZE	TEST COND	FT-LSS				% SHEAR				
										1	2	3	AVG	1	2	3	AVG	
B66853	OK																	
B66853	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	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**