



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

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

DATE 09/02/08
TIME: 10:13:20 USX

MILL ORDER/ITEM NO. 623015/002	SHIPPERS NO.	P.O. NUMBER 621956811	VEHICLE	METERS DELIVERED: 450.1 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-40TH EDITION DTD 11/1/82 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.: 8.625 (219.1)	in (mm)	WALL .500 (12.7)	in (mm)						
PRODUCT IDENTIFICATION	TENSILE TEST TYPE/ ORIENTATION	TEST COND.	GAUGE WOTH IN	YIELD	EXT %	TENSILE	Y/T	ELONG%	HARDNESS	MIN HYDRO PSI
				MPa	.50	MPa		2"	SCALE: HRC	
				MIN: 291.9 MAX:		MIN: 487.9 MAX:	MAX:	MIN: 29.92	MIN: MAX:	2870
Y103207	STRIP/T/B	AR	1.500	308.2 307.0	.50	470.3 475.1	0.65	31.35 37.57		2870

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

PRODUCT IDENTIFICATION	TYPE	C X100	MN X100	P X1000	S X1000	SI X100	CU X100	NI X100	CR X100	MO X100	AL	N	V X1000	TI	GE	CO
Y103207	HEAT	19	51	9	30	22	11	8	8	0			0		0.27	
Y103207	PROD	19	52	9	36	22	11	8	8	0			0		0.27	

CE IS BASED ON THE FOLLOWING EQUATION(S):

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

8 C 80



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TUBULAR PRODUCTS
INSPECTION CERTIFICATE
(TYPE - IN ACCORDANCE WITH ISO 10474 / EN10204 / DIN50448)

DATE 09/02/08
TIME: 10:13:20 USX

MILL ORDER/ITEM NO. 623015/002		SHIPPER'S NO.		P.O. NUMBER 621980811		VEHICLE		METERS DELIVERED: 450.1 ML										
MATERIAL COND.: AS ROLLED			O.D.: 8.625 (219.1)			WALL 500 (12.7)		in (mm)										
PRODUCT IDENTIFICATION	FLAT	BEND	GRAIN SIZE	MIN COLLAPSE	DIR	TEST LOC	TEMP	SIZE	TEST COND	FT-LSS				% BHEAR				
										1	2	3	AVG	1	2	3	AVG	
Y103287	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/D		L X		LT						
FULL LENGTH MPI																		
FULL LENGTH UT						OD X		OD/D		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