



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

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

DATE: 08/08/09  
TIME: 11:28:38 **USX**

MILL ORDER/ITEM NO. 802711/001	SHIPPERS NO	P.O. NUMBER 631990858	VEHICLE	METERS DELIVERED: 73.5 MI.
SOLD 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 TH ST LORAIN, OH 44055

*680158*  
*200317*  
*6/7/08*

DESCRIPTION AND GRADE  
PIPE CARBON SMLS STD PEPE API 5L-40<sup>TH</sup> 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.			O.D.: 12.750 (323.90)		in (mm)		WALL: 1.125 (28.58)		in (mm)	
AS ROLLED										
PRODUCT IDENTIFICATION N	TENSILE TEST TYPE/ ORIENTATION	TEST COND.	GAUGE WOTH IN	YIELD	EXT %	TENSILE	Y%	ELONG%	HARDNESS	MIN HYDRO
				MPa	.50	MPa		2"	SCALE HRB	PSI
42409	STRIP/T/B	AR	1.500	MIN. 291.3	.50	MIN. 487.9	MAX	MIN. 29.92	MIN. 22	2800
				MAX. 354.8		MAX. 448.2		MAX. 0.65		

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

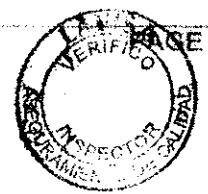
PRODUCT IDENTIFICATION	TYPE	C	MN	P	S	SI	CU	Ni	CR	MO	AL	N	V	TI	CE	CO
		X100	X100	X1000	X1000	X100	X100	X100	X100	X100			X1000			
42409	HEAT	22	46	8	22	21	10	7	8	0			0		0.25	
	PROD	20	44	9	20	21	9	6	8	0			0		0.23	

CE IS BASED ON THE FOLLOWING EQUATION(S):

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

**LAVISA, S.A. DE C.V.**

ORDEN 1  
PART. No. 30243  
REFERENCIA 30243



14 OCT '09  
FIRMA

1575



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

**TUBULAR PRODUCTS  
INSPECTION CERTIFICATE**

(TYPE - IN ACCORDANCE WITH ISO 10474 / EN10204 / DIN50049)

DATE: 08/08/09  
TIME: 11:28:38 **USX**

MILL ORDER/ITEM NO. 602711/001		SHIPPERS NO		P.O. NUMBER 631990868		VEHICLE		METERS DELIVERED 73.5 MI						
MATERIAL COND. AS ROLLED			O.D. 12.750 (323.90)		In (mm)		WALL 1.125 (28.58)							
PRODUCT IDENTIFICATION		FLAT	BEND	GRAIN SIZE	MIN COLLAPSE	DIR	TEST LOC	TEMP	SIZE	TEST COND	FT-LBS		% SHEAR	
42409		OK									1	2	3	AVG
LEGEND:		L - LONGITUDINAL		T - TRANSVERSE		B - BODY		W - WELD		HAZ - HEAT AFFECTED ZONE				
TEST / INSPECTION		YES		TESTING / INSPECTION INFORMATION										
FULL LENGTH VISUAL		X		RESULTS / COMMENTS										
FULL LENGTH EMI		X		OD X		OD/ID		L X		LT				
FULL LENGTH MPI				OD X		OD/ID		L X		LT				
FULL LENGTH UT				MPI		UT								
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 LOOK PLACE IN THE USA. NO REPAIRS BY WELDING. NO MERCURY OR MERCURY COMPOUNDS AREA ADDED TO THE STEEL AND ALL MERCURY BEARING EQUIPMENT IS PROTECTED BY DOUBLE BOUNDARY														

THIS IS TO CERTIFY THAT THE PRODUCT DESCRIBED HEREIN WAS MANUFACTURED FROM A 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**