

TUBULAR PRODUCINSPECTION CERTIFICATE (TYPE - IN ACCORDANCE WITH ISO 10474 / EN10204 / DIN60049)

DATE: 08/08/08

TIME: 11:28:38 USX

MILL ORDER/ITEM NO. 602711/001	SHIPPERS NO.	P.O. NUMBER 632990815	VEHICLE	METERS DELIVERED:
SOLD TO ADDRESS MARMONE KEYSTONE CORP. PO BOX 791 BUTLER PA 16003-0791		MAIL TO ADDRESS ONE KEYSTONE CORP. OX OR PA 16003-0791	USS TUBULAR PI 1807 EAST 28TH LORAIN, OH 4405	VENDOR RODUCTS ST

DESCRIPTION AND GRADE

PIPE CARBON SMLS STD PIPE API 5L-*40TH 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	7	O.D.: in (mm) WALL .594 (15.09)													In (mm)					
PRODUCT TENSILE IDENTIFICATION ORIENTATION		TEST COND.		GAUGE WOTH IN		MPa MPa MIN: 291.3 MAX:			EXT ½" T		Y/1		EL	ONG%	HARDNESS SCALE: HRB MIN: MAX: 22			MIN HYDRO PSI		
									- 1	N: 487.9 AX:	MAX:		MIN: 29.92							
881872	STRIP/T/B	AR		1.500		385.3 357.6		.5	0	523.6 504.9	0.65		32.90 32.04		22			3000		
LEGEND:	U - UPSE	ITUDINAL T		- TRANS			QUENCI			RED AR	- AS R	OLLED	8-	BODY		٧	V-WE	LD		
PRODUCT IDENTIFICATION			MN X100	P X1000	5 X1000	Si X100	CU X100	Ni X100	CR X100	MO X100	AL	N	V X1000		Ti	CE	CO	1	T	
881872	HEAT PROD	24 24	33 57	10 10	22 23	56 33	12 12	8 8	9 9	0			0			0.29 0.29				
CE IS BASED (ON THE FOLLO	WING EQ	JATIC	N(S):			<u> </u>					<u>L</u>	<u> </u>			1			<u> </u>	

PAGE 1 OF 2

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

10 10



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

DATE: 08/08/08

TIME: 11:28:38 USX

MILL ORDER/ITEM 602711/001	NO.	SHIF	PERS NO	P.O. NUMBER 632990815						VEHIC	·		METERS DELIVERED:						
MATERIAL COND.:							0020000	in (mm)	<u> </u>	LATALI	İ	1111.3 Mt.							
AS				10	7.750 (27			WALL				In (inm)							
PRODUCT						DIR TEST		TEMP	SIZE	77.5	,	.594 (15.09)							
IDENTIFICATION	CATION		SIZE	Mil	LLAPSE		roc	LEWIP	SKE	TEST	FT-LSS					% SHEAR			
881872	ок				······				· · · · · · · · · · · · · · · · · · ·		1	2	3	AVG	1	2	3	AVG	
LEGEND: L - LO	NGITUDINAL		T - TR	ANSVER	38	-	PODV						<u> </u>						
		·		71 40 0 2 1	NSVERSE B - BODY W - WELD HAZ - HEAT AFFECTED ZONE TESTING / INSPECTION INFORMATION											Ē			
TEST / INSPECTION			1	YES	RESULT	S/COM	MENTS	INFORMATIO	<u> </u>			·							
FULL LENGTH VISUAL				X		-1 00141	16(24) à 1.25											****	
FULL LENGTH EMI				Y	OD X		DI/ID								*******				
FULL LENGTH MPI					<u> </u>		עוועל	L X		Л									
FULL LENGTH UT					AA 1/					M									
END AREA INSPECTION (F	I AN END				OD X		DDID	LX		/T									
SPECIAL END AREA (SEA)	IMPE				MPI		JT												
	· 1140F,				MPI	Ę	JT					 ,							
FULL LENGTH DRIFT					DRIFT	MAND	REL SIZE												
						·													
		************		·	AM	ITIONAL	NOTES /	COMMENTS											
ALL MELTING AND N	IANUFACTU	JRING TO	OK PLA	CE IN	THELL	ひん ねいご	DEBAIR	20 03/14/04	MAIO NO	. Autonom	F23.4 -	H4 2 2							
ALL MELTING AND M ADDED TO THE STEE	L AND ALL	MERCUR	Y BEAF	ING E	QUIPM	ENT IS	PROTE	CTED BY A	DOUBLE	BOUND	ry o Ary	RM	ERC	URY CO	OMP	DUNE	OS AI	RE	
HIS IS TO CERTIFY THAT THE	PRODUCT DES	CRIRED HERI	N MAC M	All IEACS	I IFAF CL													İ	

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

PREPARED BY THE OFFICE OF:

D.S. DABKOWSKI MGR. MET. & Q.A. USS TUBULAR PRODUCTS

PAGE 2 OF 2