

SHIPPERS NO.

MILL ORDER/ITEM NO.

IDENTIFICATION

HEAT

PROD

PROD

CE IS BASED ON THE FOLLOWING EQUATION(S):

.18

.16

.17

1.09

1.10

1.10

.008

.007

.007

.010

.012

.010

.27

.27

.27

.01

.01

.01

Y557892

Y557892

Y557892

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

V 4,

VEHICLE

DATE: 10/08/08

METERS DELIVERED:

TIME: 14:03:05 USX

	88 12	1	193236		31	VEHICLE			METERS DELIVERED: 1,600.00					
		MAIL TO ADDRESS					VENDEDOR							
MARMONE KE PO BOX 791 BUTLER PA 16	YSTONE COR 3003-0791		MARMONE KEYSTONE CORP. PO BOX BUTLER PA 16003-0791					USS TABULAR PRODUCTS 1807 EAST TH ST LORAIN, OH 44055						
TO 1			"'' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		DESCRIPT	TION AND	GRADE	···				258		
EC	PE CARBON S DITION 1995 AL BLK REG MILL	DDENDUM GR	ADE B	ASTM A1	06-*93 GRAD	EB/CA	SME SA106-	*1992 E	MOITIC	1 1993 ADDEN	NDUM GRAD	DE B/C		
MATERIAL COND.: AS ROLLED				O.D.: In (mm) WALL 10.750 (273.1)						0	0.844 (21.44)			
PRODUCT IDENTIFICATION	TENSILE TEST TYPE/ ORIENTATION	TEST COND.		BAUGE NOTH	YIELD PSI	EXT ½"	TENSILE	Y/T	ELONG% 2"		HARDNESS SCALE: HR	S MIN HYDRO		
				IN	MIN: 40000 MAX:		MIN: 60000 MAX:	MAX:		MIN: 29.5	MIN: MAX: 100.0	2750		
′ 55 7892	STRIP/T/B	AR		1.500	49700	.50	76400	(0.65	46.0	90.4			
EGEND:	L LONG U UPSE	I SITUDINAL ST		NSVERSE MALIZED	QT- QUENCH SR- STREES			- AS ROLL	ED	B – BODY	W	- WELD		
PRODUCT	TYPE	C MN		8	Si CU		CR MO	AL	N	V	Ti CB	co		

P.O. NUMBER

PAGE 1 OF 2

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

.02

.02

.03

.05

.04

.04

.01

.02

.02

.001

.001

.001

10 0120



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

DATE: 10/08/08

TIME: 14:03:05 **USX**

MILL ORDER/ITEM NO. D09988 12		SHIPPERS NO. M8193236			P.O. NUMBER 94-R-684331			VEHICLE					METERS DELIVERED:						
MATERIAL COND.:				O.D.;				L	WALL	ΙΛΛΔΙΙ				1,600.00 Mt. in (mm)					
			10.		0.844 (21.44)														
PRODUCT FINANCIAL PRODUCT FOR THE PRODUCT FOR		BEND	GRAIN SIZE	MIN	DIR	TEST	TEMP	SIZE	TEST	FT-LSS				% SHEAR					
Y557892	OK		<u> </u>							1	2	3	AVG	1	2	3	AVG		
LEGEND: L -	- LONGITUDINAI	<u> </u>	T - TRAN	VSVERSE	E	BODY		W-WELD HAZ					- HEAT AFFECTED ZONE						
					STING / IN	SPECTION	INFORMATION						71111	-0122	22011	<u> </u>			
TEST / INSPECTION			LTS/COM	MENTS															
FULL LENGTH VISUAL	X	<u> </u>																	
FULL LENGTH EMI	X	OD	X (OD/ID	LX	Ĺ	/T												
FULL LENGTH MPI											·								
FULL LENGTH UT		OD	X	DD/ID	LX	1	./T							*					
END AREA INSPECTIO		MPI		UT			ef 1						· · · · · · · · · · · · · · · · · · ·						
SPECIAL END AREA (S		MPI		UT															
ULL LENGTH DRIFT				REL SIZE	<u> </u>			~					~~						
,				DIXII	INIMIAL	NEL SIZE													
						····													
					DOCTION														
ALL BACKTING AND	S A A A A LI LIC A COT	ODINO LO	OK 51 46	<u> </u>	DUITIONA	L NOTES /	COMMENTS												
ALL MELTING AND	INMINUTAGI	OKING LC	OK PLAC	E IN THE	USA, N	J KEPAIR	C BY MELL	JING. NO	MERCU	IRY (OR M	ERCL	JRY C	OMP	OUNI	DS AI	REA		
ADDED TO THE ST	EEL AND AL	L MEKCUF	KY BEARI	NG EQUI	MENT I	SPROTE	CTED BY D	OUBLE	BOUNDA	RY									

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 TABULAR PRODUCTS