



INSPECTION CERTIFICATE

(MILL TEST) DIN 50049-3.1-B

Samutprakan 10540, Thailand.

Purchaser : _____

Certificate No. 070261

Commodity : SEAMLESS CARBON STEEL BUTT WELD FITTINGS

Order No. RE0741-0060BW, RE2703-0057BW, RE0711-0061BW

Spec. : ASTM A-234 WPB - 85A

Date : JUNE 18, 2007

ASME SA234 WPB - 85A L/C NO. T/T

Specification for Raw Material	Specification for Inspection	Visual Examination	Dimensional Inspection	
ASTM A106 GR.B JIS G3103 SB42	ANSI B16.9 ANSI B16.28	GOOD	GOOD	
Product & Size (Inch)	Heat id.	Quantity	Heat No	Raw Material Manufacturer
PTU-MXVCS-06-1102BC (RE0711-0060BW)				
1. CAP STD 2"	498	150	243498	C.S.P. 050694
2. CAP STD 2 1/2"	498	40	243498	C.S.P. 050694
3. CAP STD 3"	498	50	243498	C.S.P. 050694
4. CAP STD 4"	516	50	243516	C.S.P. 050695
5. CAP STD 6"	953	50	488953	U.M.N. 545370
6. CAP STD 14"	442	3	232442	C.S.P. 050698
7. CAP XH 2"	516	75	243516	C.S.P. 050695
8. CAP XH 2 1/2"	953	10	488953	U.M.N. 545370
9. CAP XH 3"	953	30	488953	U.M.N. 545370
10. CAP XH 10"	398	5	594398	U.M.N. 619536

Specifi- cation	Chemical Composition %										Tension Test			Hard Ness Hb	Ce Long I x 100
	C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	Yield Strength	Tensile Strength	Elongation		
	x 100	x 100	x 100	x 1000	x 1000	x 100	x 100	x 100	x 100	x 1000	P.S.I.	P.S.I.	%		
MIN.		10	29								35000	60000	TRANSVERSE XXXX 17		
MAX.	30		106	48	58	40	40	40	15	80				197	42
1	14	21	74	12	14	0	2	2	0	0	48100	71600	34	OK	27
2	14	21	74	12	14	0	2	2	0	0	48100	71600	34	OK	27
3	14	21	74	12	14	0	2	2	0	0	48100	71600	34	OK	27
4	14	21	79	14	14	0	0	2	0	0	45900	68700	27	OK	28
5	15	37	91	21	14	0	0	0	0	0	48900	69000	24	OK	30
6	18	19	80	16	11	0	0	0	0	0	49300	71700	27	OK	31
7	14	21	79	14	14	0	0	2	0	0	45900	68700	27	OK	28
8	15	37	91	21	14	0	0	0	0	0	48900	69000	24	OK	30
9	15	37	91	21	14	0	0	0	0	0	46800	69000	24	OK	30
10	13	24	89	23	13	0	0	0	0	0	47900	65600	28	OK	28

ALL FITTINGS ARE HEAT TREATED TO MEET NACE MR0175 STANDARD SPECIFICATION FOR H₂S SERVICE. PLEASE ANAMUAC Y CAS. S.A. DE C.V.

We hereby certify that the product described herein has been manufactured in accordance with the specifications concerned and also with the purchaser's requirements and that the test results shown herein are correct.

CONTROL DE CALIDAD

FECHA 06 May 2010
E702

FIRMA E. RUIZ