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 CUSTOMER : TUBERIAS Y VALVULAS DEL

INSPECTION CERTIFICATE

(EN 10204:2004 3.1)

ST&H CORPORATION
 1290-4 Jwa3dong, Haeundae-gu, Busan, Korea
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발주번호 P/O NO.			원재료 RAW MATERIAL											성적서번호 CERTIFICATE NO												
2771(PSJ6022)			MADE FROM STEEL PLATE											QA110110-03												
재료규격 Spec. for Material			검사규격 Spec. for Inspection				외관및치수검사 Surface & Dimension				비파괴검사 N.D.E			열처리 HEAT TREATMENT												
ASTM A234-07/ASME SA234-07 WPB NACE MR-0175			ASME B16.9				GOOD				MT:GOOD			NORMALIZED (850°CX0.5HR)												
STD	제품번호 STAMP NO.	화 학 성 분 CHEMICAL COMPOSITION (%)													인 장 시 험 Tensile Test		굴곡시험 Bending	평판시험 Flattening Test	경도시험 Hardness Test(HB)	충격시험 Impact Test	수압시험 Hydrostatic Test	C.E				
		C	Si	Mn	P	S	Cr	Mo	Ni	Cu	V	Nb	N	Y-P MPa	T-S MPa	EL (%)	RA (%)	Test ()	Test	Test(HB)	Test		Test			
SPEC	수량 Q'TY	MIN	0.10	0.29										240	415	22										
		MAX	0.30	1.06	0.05	0.058	0.40	0.15	0.40	0.40	0.08				655						197					
CAP XH			0.18	0.2	0.5	0.019	0.02	0.01	0.01	0.01	0.01	0.01		300	460	33					<197			0.27		
4"	15	0412																								
CAP XH			0.16	0.2	0.5	0.019	0.02	0.01	0.01	0.01	0.01	0.01		300	460	33					<197			0.25		
6"	10	0414																								
CAP XH			0.2	0.26	0.54	0.022	0.013	0.042	0.007	0.02	0.07	0.02		320	435	32					<197			0.31		
8"	10	0415																								
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We hereby certify that the material herein has been made and tested in accordance with the above specification and also with the requirements called for by the above order.

1MPa = 145.037 psi
 1MPa = 0.145037 ksi
 1psi = 0.00689 MPa
 1ksi = 6.89476 MPa

품질보증부
 QUALITY ASSURANCE DEPT
 (株) 釜山 카프링
 釜山 釜發

QUALITY INSPECTED AND SUPPLY BY ST&H CORP
 MANUFACTURED BY PUSAN COUPLING CO.LTD

C.E. = $C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15$

B.J. KIM / Q.A - GENERAL MANAGER

양식번호 : QMS-8102-11

PUSAN COUPLING CO.,LTD

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