DATE OF ISSUE : JAN.26.2011 CUSTOMER Brownsville Steel City LLC

3

INSPECTION CERTIFICATE (EN 10204:2004 3.1)

ST&H CORPORATION 1290-4 Jwa3dong, Haeundaegu, Busan, Korea Tel : 82.51.7444680 (5 line) Fax : 82.51.7444670

비도미수								(EN 10204.2004 3.1)																	
발주번호 P/O NO.								원재료 RAW MATERIAL											성적서번호 CERTIFICATE NO						
F	3SC 20	010-225 (I	(PSJ6r	054)					MADE	E FROM	M SE/	AMLF	ESS	PIPE ز	<u>-</u>		+			QA110126-					
						사규격 외관및치수검사 or Inspection Surface & Dimension									비파괴검사 N.D.E				열처리 HEAT TREATMENT						
ASTM A234- N		SME SA234 MR-0175		WPB	T	A	SME B	316.9				Gſ	OOD	,			,	MT:GOOD			620°C ~ 980°C				
제		제품번호	제품번호			화 CHEI		학 L CON	성 MPOSI		분 ION (%)					인 장 / Tensile		Test	_Benaing [평판시험	네 경도시험		IHVOROSI		
		STAMP NO.	С	Si	Mn	1n P	S	Cr	Mo M	Ni	Cu	V	Nb	N	Y-P MPA	P T-S		RA (%)	1051		Hardness Test(HB)		atic Test		
SPEC	수량	MIN	, T	0.10	0.29		,,		,	· · · · · · · · · · · · · · · · · · ·	,				240	415	5 22		1				1		
SFEU	Q'TY	MAX	0.30	_	1.06	0.05	0.058	\$ 0.40	0.15	, 0.40	0.40	0.08		++	1	655	,†		++	1	197	1	<u> </u>		
R 45D ELBOW	180		0.23	0.56						0.04		. 🕇 📩	++	315	515	- †	<u> </u>	++	1		1	<u> </u>			
Ļ"		02183J	0.2 1	0.20	0.00	0.01	0.000	0.04	0.000	0.04	0.04	0.01			315	515	5 30			1	<197		!	0.32	
R 45D ELBOW			0.21	0.19	0.54	0.00-	70.006	0.06	0.05		0.05			\uparrow	320	510) 31			1	<197		1	0.33	
3"	25	03042	^{0.2}			0.00.			0.00	'				'	320	510	, ¹			<u> </u>	5197	·	!	0.55	
LR 45D ELBOW STD			0.21	0.24	0.51	0.01	0.007	0.04	0.02	. 0.02	0.06	0.01			330	495	5 30			1	<197			0.31	
0" _R 45D ELBOW	50 W STD	03419	 '	<u> </u> '	 '		↓ '	<u> '</u>	′	<u>+</u> _'	<u> '</u>	 '		+'	–′	 	<u> </u>	 		└─── ′	 '	· '	<u> </u> !	 	
1/2"	50	00955	0.19	0.23	0.51	0.009	0.003	0.04	0.004	0.03	3 0.04	0.01		'	315	515	5 30			1	<197			0.29	
LR 45D ELBOW STD		\			0.54					\int_{-01}	0.03	$\frac{1}{1}$.+	+	[]			+	++	('	++	·	<u>+</u>	+	
6"	10	03648V		0.2	0.54	0.010	0.02	0.04	0.01	10.01	0.03	10.01			345	545	5 31			1	<197		/	0.29	
We hereby ce been made ar above specific requirements QUALITY INSF MANUFACTU	and test fication called SPECTE	sted in acc n and also d for by the ED AND SI	cordar with t e abov	nce wi the ove ord Y BY S	vith the der. ST&H	ie I CORI	1M 1ps 1ks	MPa = 1 $MPa = 0$ $si = 0.0$ $si = 6.8$ $E = C$	0.1450 00689 89476	037 ksi 9 MPa	i	0+V)/	/5+(1	Ni+	Cu)/1			<u></u>	<u>+</u>			Y ASSUR 金山。 * 圭 イ	종 부 RANCE DE 카프령 (仮 後 ENERAL MA)	