

C-52273585 (H-SC04068) P-038051 PCT# PB220276-1-01

MILL TEST CERTIFICATE

HOT-ROLLED STAINLESS STEEL PLATE

EN 10204 3.1B



D.K.C.(DAEKYUNG)
 H.O / FACTORY : Tel : 82-54
 SEOUL OFFICE : Tel : 82-2
 BUSAN OFFICE : Tel : 82-51

End User ENCORE METALS LIMITED **	Work No. 60327011	Certificate No. 20060804-1588-1-004
Customer Name ENCORE METALS LP		Purchase Order No. 38051
Specification ASTM A240/480 ASME SEC II SA240/480	Sub-Section 318L/316 318L/316	Grade 2005 2004
		UNS S31603/S31600 S31603/S31600

3 plate.

Heat Treatment - Solution Annealed 1100 °C WATER COOLING	Condition of Plate GOOD	Moq No.
Intergranular Corrosion Test	UT Test Spec.	

No.	Bundle No.	Heat No.	Plate No.	Product SIZE (Inch)			Q'ty (sh)	Weight (kg)	AGS	Roughness	Permeability (μ)	POSITION	DIRECTION	Impact Test (chmp)		
				T	W	L								V-notch		C Min
						1st								2nd	3rd	
1	0607-0392	SC04068	PB220276-1-01	3	98	140	1	5,300				T	C			
				Sub Total			1	5,300	Grand Total			1	5,300			

No.	Division	Chemical composition (%)													Practice				POSITION	DIRECTION	Tensile Test (1N/mm ² = 1MPa)				
		Cont	C	Si	Mn	P	S	Cr	Ni	Mo	N	Co	Cu	Ti	Nb	A	E	B			C	0.2%Y.S	1.0%Y.S	T.S	EL
		Max	0.030	0.75	2.00	0.045	0.030	18.00	14.00	3.00	0.10												N/mm2		%
		Min						18.00	10.00	2.00													170		485
1	L P L P L P L P L P L P L P	0.021	0.57	1.06	0.028	0.007	16.71	10.23	2.00	0.031	0.17	0.38								319.3	358.3	588.8	60.1		

Remarks: **EMLP APPROVED**
**** PARTNERSHIP**
 AUG 22 2006
 BY: *[Signature]*

검사증명서 위, 변조서 사문서 위조(형법231조)로 불이익을 당할 수 있습니다.

Position: T: Top M: Middle B: Bottom	Division: L: Ladle Analysis P: Product Analysis
Direction: L: Longitudinal C: Crosswise	AGS: ASTM E112 A.G.S Test
GI (Gauge Length): Rectangular: A:50mm B:70mm C:100mm D:5.65√A Round: E:50mm F:70mm G:5.65√A	10% Charpy Add Edh Test: ASTM A242 Practice A
	1: Strip Structure 2: Dual Structure 3: Ditch Structure 4: Isolated Ferrite Roots

Surveyor or Inspector to: _____

General Manager of D.K.C. Quality: _____