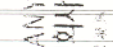


檢 查 證 明 書

INSPECTION CERTIFICATE


아이엔아이스틸 주식회사
 INI STEEL COMPANY
 HEAD OFFICE: 82061 UPOONG-DONG, UPOONG-GU, ULSAN, KOREA

證明書 番號
 Certificate No.
 製造證明書 番號
 Class Cert. No.
 發行日次
 Date of Issue

COPY OF MILL TEST CERTIFICATE
 TO ASTM A-36 AND ACC. TO ASTM A-572 GRADE 50 (DUAL CERTIFIED)

4020051100210-2
 WIDE FLANGE BEAMS

2005-11-23

品 種 Designation	數 量 (PCS) 量 (KgS)	製鋼番號 Heat No.	化 學 成 分 (%) Chemical Composition											引 張 試 驗 Tensile Test			屈 曲 試驗 Bend Test		衝 擊 試 驗 Impact Test		備 考 Remarks	
			C	Si	Mn	P	S	Cu	Mo	Al	Ni	Cr	V	Nb	N _x (ppm)	CE _{eq} (%)	T.S. N/mm ²	Y.P. N/mm ²	延 伸 率 EL _g (%)	試 驗 Test		試 驗 Test
6X6X15 40.00 FT	16 4,352	D 056641	9	29	118	34	23	47	2	1	10	10	19	19	1	521.7	378.5	27.5	1	2	3	V-Nb, Ti
6X6X15 40.00 FT	16 4,352	D 056646	7	30	110	34	28	48	2	1	11	11	16	16	1	525.6	379.5	28.0				
6X6X15 40.00 FT	30 8,160	D 057254	11	22	108	33	22	31	1	2	9	9	16	16	2	534.5	389.3	26.5				
6X6X15 40.00 FT	32 8,704	D 057259	9	23	126	34	38	36	2	2	8	8	17	17	2	531.5	397.2	27.3				
6X6X15 40.00 FT	56 15,232	D 058167	10	33	126	32	40	38	2	3	10	10	19	19	3	538.4	402.1	27.5				
6X6X20 40.00 FT	80 29,040	D 056697	11	27	119	32	25	43	3	2	8	8	19	19	2	531.5	388.3	25.5				
8X4X10 40.00 FT	276 49,956	ZB453080	15	18	105	26	30	26	2	2	7	7	9	9	2	540.3	392.3	26.3				
8X4X10 40.00 FT	144 26,064	ZB453081	16	20	101	23	26	27	2	2	7	7	8	8	2	543.3	394.2	26.5				
8X4X13 40.00 FT	360 84,960	ZB453076	14	17	100	25	30	34	2	2	8	8	8	8	2	529.6	382.5	24.0				
SUB TOTAL	1,010 230,820															526.6	377.6	27.5				

(2) Gauge length : 200 mm

(3) Impact Specimen Size

Note

상기의 제품은 검사의 결과 지정된 규격에 합격한 것을 증명합니다.
 WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE
 ABOVE SPECIFICATION AND ALSO WITH THE REQUIREMENTS CALLED FOR THE ABOVE ORDER


 品質保證 Team 長
 MGR of O.A Team

監 督 官
 Witnessed by