檢査證明書
INSPECTION CERTIFICATE

TEST CERTIFICATE

INI STEEL COMPANY
아이앤아이 스틸 주식회사
본 사:인천광역시 동구 송현동 1번지
Head Office : Song Hyun-Dong, Dong Ku, Incheon, Korea

契約番號 Contract No.
注文者 Customer: VILLACERO
信用狀番號 L/C NO.
購買番號 P/O NO.: 46200408C006
品名 Commodity: DESCRIPTION OF GOODS:
規格 Specification: PRIME HOT ROLLED STEEL WIDE FLANGE BEAMS ASTM A36/A572 G50/A992/350W

證明書 番號 Certificate No.: IH20040800020 - 4
船級證明書 番號 Class Cert. No.
發行日字 Date of Issue: 2004-08-10

値數 Dimensions & Length	製鋼番號 Heat No.	數量 (PCS) 重量 (KgS)	化學成分 (%) Chemical Composition C ×100	Si ×100	Mn ×100	P ×1000	S ×1000	Cu Ni ×100	Mo Cr ×100	Al V ×1000	Nb ×1000	N_2 ×10000	CE(1) ×100	引張試驗 Tensile Test 引張强度 T.S N/mm2	降伏點 Y.P N/mm2	延伸率 EL(2) %	屈曲試驗 Bend Test (°)	衝擊試驗 Impact Test AVG °C	1 °C	2 °C	3 V-Notch	備考 Remarks(3)
8X4X15 40.00 FT	D 045595	312 84,864	9	24	109	26	36	38 9	3 7	3	20			526.6 524.7	421.7 422.7	26.0 26.5						
8X4X15 40.00 FT	D 045596	300 81,600	11	20	112	26	28	33 8	3 8	2	18			534.5 532.5	425.6 423.6	25.0 25.0						
8X5-1/4X18 40.00 FT	D 046173	272 88,944	10	22	116	34	25	43 16	4 11	4	17			532.5 529.6	405.0 404.0	24.0 25.0						
8X5-1/4X18 40.00 FT	D 046175	152 49,704	11	20	111	30	23	38 12	3 10	3	14			534.5 531.5	416.8 415.8	24.5 24.5						
8X5-1/4X18 40.00 FT	D 046176	260 85,020	9	22	110	24	25	35 9	3 7	3	18			537.4 531.5	418.7 415.8	24.5 25.0						
8X5-1/4X18 40.00 FT	D 046177	196 64,092	10	20	111	30	21	37 18	4 20	3	16			514.8 513.9	367.7 364.8	26.5 27.5						
8X5-1/4X18 40.00 FT	D 046178	136 44,472	9	27	114	29	29	42 8	3 10	4	18			519.8 517.8	368.7 367.7	27.0 27.8						
8X5-1/4X18 40.00 FT	D 046207	8 2,616	10	24	111	28	23	34 8	3 9	3	18			524.7 528.6	385.4 386.4	25.5 26.0						
8X5-1/4X18 40.00 FT	D 046208	16 5,232	9	20	116	27	27	35 8	3 9	10	18			500.1 497.2	357.9 357.0	27.0 27.5						
SUB TOTAL		1,652 506,544																				

(注) (1) Ceq: (2) Gauge length: 200 mm (3) Impact Specimen Size

Note: ISSUED AND SIGNED BY INI STEEL COMPANY

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WE HEREBY CERTIFY THAT THE MATERIAL HAS BEEN MADE AND TESTED IN ACCORDANCE WITH THE ABOVE [illegible]FICATION AND ALSO WITH THE REQUIREMENTS CALLE[illegible]R THE ABOVE ORDER

監督官 Witnessed by

品質保證Team長 MGR of Q.A Team

9201558

契約番號
Contract No.

注文者
Customer VILLACERO

信用狀番號
L/C NO.

購買番號
P/O NO. 46200410C005

品名
Commodity H-BEAM

規格
Specification ASTM A36/A572 G50/A992/350W

檢查證明書
INSPECTION CERTIFICATE
TEST CERTIFICATE

INI STEEL COMPANY
아이앤아이 스틸 주식회사
본사·인천광역시 동구 송현동 1번지
Head Office : Song Hyun-Dong, Dong-Gu, Incheon, K

證明書 番號
Certificate No. IH20041000024 - 4

船級證明書 番號
Class Cert. No.

發行日字
Date of Issue 2004-10-12

値數 Dimensions & Length	製鋼番號 Heat No.	數量 (PCS) 重量 (KgS)	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 Rema
			C	Si	Mn	P	S	Cu Ni	Mo Cr	Al V	Nb	N_2	CE (1)		引張强度 T.S	降伏點 Y.P	延伸率 EL (2)		AVG	1	2	3	
			×100			×1000		×100		×1000		×10000	×100		N/mm2		%	(°)	°C			V-Notch	
8X5-1/4X18 40.00 FT	D 047698	72 23,544	13	19	103	29	20	33 7	3 10	4	16				533.5 529.6	415.8 417.8	25.0 25.5						
8X5-1/4X18 40.00 FT	D 047699	184 60,168	7	23	119	27	24	39 10	4 10	3	19				538.4 541.3	408.9 407.0	25.5 26.0						
8X5-1/4X18 40.00 FT	D 047701	80 26,160	9	25	111	29	25	49 13	4 10	5	18				534.5 538.4	407.0 409.9	25.5 26.3						
8X5-1/4X18 40.00 FT	D 047702	72 23,544	10	24	105	23	23	37 8	3 7	3	16				533.5 537.4	406.0 402.1	25.0 25.5						
8X5-1/4X21 40.00 FT	D 047633	40 15,240	9	23	108	26	24	41 9	3 6	3	16				518.8 514.8	390.3 384.4	26.8 26.3						
8X5-1/4X21 40.00 FT	D 047634	64 24,384	9	23	110	27	23	35 8	3 5	4	19				516.8 520.7	386.4 391.3	26.0 25.8						
8X5-1/4X21 40.00 FT	D 047635	320 121,920	8	20	109	28	21	36 8	3 5	3	19				509.0 505.0	381.5 378.5	27.5 27.0						
8X5-1/4X21 40.00 FT	D 047636	72 27,432	9	27	117	18	16	34 8	3 3	3	21				520.7 518.8	397.2 401.1	26.0 26.5						
10X4X12 40.00 FT	D 047150	324 70,632	8	23	122	24	21	26 7	3 6	5	20				527.6 531.5	393.2 396.2	26.5 26.0						
SUB TOTAL		1,228 393,024																					

(注) (1) Ceq:

(2) Gauge length: 200 mm

(3) Impact Specimen Size

Note * ISSUED AND SIGNED BY INI STEEL COMPANY
*DESCRIPTION OF GOODS : PRIME HOT ROLLED STEEL WIDE FLANGE BEAMS

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監督官
Witnessed by

品質保證Team長
MGR of Q.A Team

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檢査證明書
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TEST CERTIFICATE

INI STEEL COMPAN
아이앤아이 스틸 수식회사
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購買番號 P/O NO.: 46200410C005
品名 Commodity: H-BEAM
規格 Specification: ASTM A36/A572 G50/A992/350W

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値數 Dimensions & Length	製鋼番號 Heat No.	數量 (PCS) 重量 (KgS)	化學成分 (%) Chemical Composition C	Si	Mn	P	S	Cu Ni	Mo Cr	Al V	Nb	N_2	CE (1)	引張試驗 Tensile Test 引張强度 T.S	降伏點 Y.P	延伸率 EL (2)	屈曲試驗 Bend Test	衝擊試驗 Impact Test AVG	1	2	3	備 Rema
			×100			×1000		×100		×1000		×10000	×100	N/mm2		%	(°)	°C			V-Notch	
8X4X13 40.00 FT	D 047284	152 35,872	9	21	112	33	30	33 8	3 4	2	18			529.6 528.6	407.0 406.0	25.0 26.0						
8X4X13 40.00 FT	D 047285	88 20,768	10	21	112	30	28	38 9	3 5	2	15			518.8 521.7	401.1 399.1	26.0 26.0						
8X4X15 40.00 FT	D 047279	360 97,920	9	22	116	28	19	24 8	4 3	3	21			523.7 519.8	411.9 408.0	25.5 25.0						
8X4X15 40.00 FT	D 047280	120 32,640	9	21	121	25	30	29 8	4 4	2	18			521.7 516.8	414.8 411.9	26.5 26.0						
8X5-1/4X18 40.00 FT	D 047691	16 5,232	11	18	110	20	18	31 9	4 6	3	14			514.8 510.9	383.4 386.4	26.0 26.5						
8X5-1/4X18 40.00 FT	D 047692	16 5,232	10	20	103	26	31	51 14	5 9	4	16			520.7 526.6	392.3 394.2	24.5 25.0						
8X5-1/4X18 40.00 FT	D 047693	112 36,624	10	22	107	21	20	30 9	4 5	4	15			516.8 502.1	377.6 373.6	27.0 26.5						
8X5-1/4X18 40.00 FT	D 047694	40 13,080	8	17	110	25	25	39 9	5 6	3	20			509.0 505.0	379.5 376.6	25.5 26.0						
8X5 1/4X18 40.00 FT	D 047695	16 5,232	9	22	131	28	27	34 7	3 7	3	19			516.8 513.9	380.5 377.6	26.5 26.0						
SUB TOTAL		920 252,600																				

(注) (1) Ceq: (2) Gauge length: 200 mm (3) Impact Specimen Size

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