

Contract No.	
Customer	HYUNDAI CORPORATION
PO No.	32201705CP1P
L/C No.	
Commodity	H-BEAM
Specification	HOT ROLLED WIDE FLANGE BEAM ASTM A572 G50/A992/CSA G 40.21-13 50MM(345MM) PARA MATERIAL DE VIGA

**INSPECTION CERTIFICATE**  
EN 10204(2004) TYPE 3.1



Factory	6363,Dongjaeae-ro,Nam-gu,Pohang-si,Gyeongangbuk-do,Korea
Certificate No.	IH20170608331-1
Class certificate No.	
Issue date	2017-07-13

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Dimensions	Length	Heat No.	Quantity (PCS)	Weight (kg)	Chemical Composition											Tensile Test		Yield Ratio(%)	BEND TEST	Impact Test(L)			Remarks (Impact Specimen Size)									
					x100					x1000					CE <sub>total</sub>	S <sub>total</sub>	Elongation (%)			N/mm <sup>2</sup>	V-Notch	°C										
					C	Si	Mn	P	S	Cu	Ni	Mo	Cr	Al				V	Nb			Sn	AVG	1	2	3						
6X4X16	40.00 FT	4A9661	36	10,440	16	16	70	34	11	19	7	2	18	2	37	1	17	34	533	394	26.9	0.73										
6X4X16	40.00 FT	4B2154	18	5,220	16	17	71	18	13	26	9	2	10	2	34	2	19	33	542	404	26.0	0.74										
6X4X16	40.00 FT	4C9128	72	20,880	15	16	66	16	11	20	8	3	12	2	26	1	10	31	494	360	28.8	0.72										
<b>TOTAL</b>			<b>126</b>	<b>36,540</b>																												

\*\*\*\*\* END \*\*\*\*\*

Conditions of supply : As Rolled  
 (1) Ceq: (CE=C+Mn/6+Cr/5+V/5+Mo/5+Ni/15+Cu/15)  
 (2) Gauge length : 200 mm  
 (3) Y.R = Y.S/T.S

Note

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.

General Manager of QA Team  
HMS 1102(A)-3a A4(210x297)

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