Contract No.	
Customer	PLESA ANAHUAC Y CIAS., S.A. DE C.V.
PO No.	32201610C34P
L/C No.	
Commodity	**PRIME NEWLLY PRODUCED WIDE FLANGE BEAM.**
Specification	**ASTM A572 G50/A992/CSA G40.21-13 50WM(345WM)**

MILL TEST CERTIFICATE.

EN 10204(2004) TYPE 3.1

HYUNDAI STEEL

Factory	6363,Donghaean-ro,Nam-gu,Pohang-si,Gyeongsangbuk-do,S.Korea
Certificate No.	IH20170103543-1
Class certificate No.	
Issue date	2017-01-14

Dimensions	Length	Heat No.	Quantity (PCS)	Weight (kg)	Chemical Composition																		Tensile Test			Yield Ratio(3)	BEND TEST	Impact Test(L)				Remarks (Impact Specimen Size)
					C	Si	Mn	P	S	Cu	Ni	Mo	Cr	Al	V	Nb	Sn	CE(1)					Tensile Strength	Yield Strength	Elongation (2)			V-Notch			℃	
																												AVG	1	2	3	
						×100		×1000			×100				×1000			×100					N/mm2		%	-	-	-				
6X4X8.5	40.00 FT	4C6115	72	11,088	16	17	66	20	16	27	9	2	15	3	31	1	16	33					557 552	382 380	23.1 23.5	0.68 0.68						
6X4X8.5	40.00 FT	4C6116	126	19,404	16	15	66	20	17	28	9	2	13	2	29	1	14	33					508 511	392 394	23.9 23.6	0.77 0.77						
6X4X9	40.00 FT	4C6112	198	32,274	17	16	66	15	15	26	10	3	10	2	27	1	14	34					586 582	418 412	19.9 20.3	0.71 0.70						
6X4X12	40.00 FT	4C6108	144	31,392	15	15	67	21	14	34	9	1	11	2	27	1	16	32					528 531	385 389	24.8 24.2	0.72 0.73						
TOTAL			**540**	**94,158**	====== E N D ======																											

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 Q.A Team