

Contract No.	
Customer	PLESA ANAHUAC Y CLAS, S.A. DE C.V.
PO No.	32201707CP2P
L/C No.	
Commodity	H-BEAM
Specification	HOT ROLLED WIDE FLANGE BEAM ASTM A572 G50/A992/GSA G 40.21-13 50WM(345MM) PARA MATERIAL DE VIGA

INSPECTION CERTIFICATE

EN 10204(2004) TYPE 3.1

		Factory	6363,Donghaean-ro,Nam-gu, Pohang-si(Gyeongbuk-do),Korea
		Certificate No.	IH2017080677-1
Class certificate No.			
Issue date		2017-09-06	
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Dimensions	Length	Heat No.	Quantity (PCS)	Weight (kg)	Chemical Composition													Tensile Test			Impact Test(I)			Remarks (Impact Specimen Size)						
					C	Si	Mn	P	S	Cu	Ni	Mo	Cr	Al	V	Nb	Sn	CE _{tot}	Tensile Strength	Yield Strength	Elongation	Yield Ratio	BEND TEST		V-Notch					
					x100													N/mm ²	N/mm ²	%	-	-	1		2	3				
6X4X12	40.00 FT	4D0127	270	58,860	16	17	66	18	11	24	13	3	15	3	26	1	14	34	500	380	27.0	0.76								
6X4X12	40.00 FT	4D0128	18	3,924	16	16	67	13	11	16	10	2	11	2	28	1	11	32	503	384	26.0	0.76								
6X4X16	40.00 FT	4D0130	162	46,980	15	16	67	16	11	21	10	3	12	2	27	1	10	32	501	388	29.0	0.77								
																			506	392	28.0	0.77								
																			495	378	24.0	0.76								
																			498	380	23.0	0.76								
TOTAL			450	109,764																										

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) YR = V.S./T.S

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