

Contract No.	
Customer	DUFERCO
PO No.	32201611C61P
L/C No.	
Commodity	H-BEAM
Specification	ASTM A572 G50/A992/CSA G40.21-13 50WMM(245MM)

MILL TEST CERTIFICATE
EN 10204(2004) TYPE 3.1

Factory	6363Donghaemaru Nam-gu Pohang-si Gyeongbuk-do Korea
Certificate No.	IH20170204215-1
Class certificate No.	
Issue date	2017-02-21



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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	CEp	Tensile Strength	Yield Strength	Elongation		Yield Ratio	BEND TEST	V-Notch				
																									AVG	1	2	3	
6X4X16	40.00 FT	4C6105	18	5,220	16	17	66	22	11	29	12	2	13	2	26	1	18	33	523	399	28.8	0.76							
6X4X16	40.00 FT	4C6106	90	25,100	15	16	68	22	16	30	10	2	13	2	28	1	18	33	522	391	26.7	0.74							
TOTAL			108	31,320																									

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

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.

Signature

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

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Qrcode scanner App : "Qreal"

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