Contract No.	Z241001574
Customer	HYUNDAI CORPORATION
PO No.	F241000146
L/C No.	L0201412FS02600
Commodity	**hot rolled H-Beam for building constructions or civil engineering**
Specification	**EN10025-1, 2 S275JR + AR**

INSPECTION CERTIFICATE

EN 10204(2004) TYPE 3.1

HYUNDAI STEEL

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Factory	63, Jungbong-Daero, Dong-gu, Incheon, S. Korea
Certificate No.	IH20241200342-1
Class certificate No.	
Issue date	2025-03-12

Dimensions	Length	Heat No.	Quantity (PCS)	Weight (kg)	Chemical Composition																	Tensile Test			Yield Ratio	BEND TEST	Impact Test(L) V-Notch 20 ℃				Remarks (Impact Specimen Size)	Country of Melt and Pour
					C	Si	Mn	P	S	Cu	Ni	Mo	Cr	Al	V	Nb	N	CE(1)				Tensile Strength	Yield Strength	Elongation (2)			AVG	1	2	3		
					×100			×1000		×100				×1000			×10000	×100				MPa		%	-	-	Joule					
IPE 300	12.00 M	D 183961	54	27,324	12	13	59	22	7	26	9	2	16	2	1	1	104	28				450	298	35.4			157	136	159	176	10×7.5mm	KOR
IPE 360	12.00 M	D 184007	15	10,275	13	18	59	25	8	25	9	2	20	3	2	1	96	30				461	292	35.0			159	170	149	158	10×10mm	KOR
IPE 400	12.00 M	D 183998	12	9,552	10	14	80	16	8	22	9	2	12	3	2	16	140	28				504	344	32.0			141	140	143	140	10×10mm	KOR
IPE 400	12.00 M	D 184112	5	3,980	15	12	57	25	8	24	9	2	16	2	1	1	94	30				462	301	34.9			153	141	165	153	10×10mm	KOR
IPE 400	12.00 M	D 184113	10	7,960	12	14	62	26	9	23	9	2	21	2	2	1	86	29				446	300	34.2			170	170	168	171	10×10mm	KOR
TOTAL			**96**	**59,091**	====== E N D ======																											

(1) Ceq: (CE=C+(Cr+V+Mo)/5+(Cu+Ni)/15+Mn/6)
(2) Gauge length : L = 5.65 $\sqrt{A}$

Note
Country of Produce and Process - Republic of Korea
HSCODE(H Section) : 7216.33

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.

지태원

General Manager of Q.A Team

CE UKCA
0035 0038
0035-CPR-060001 /CPR/SEO2214200
BC1-TRSG-210006

This test report can be verified the authenticity to scan the top-right QR code via 'Qreal' mobile app.