

Certificate

Conformity of the factory production control

according Regulation 305/2011/EU: System 2+

Certificate number: 0035-CPR-A251

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation - CPR), this certificate applies to the construction product:

Scope: **Hot Rolled Products of Structural Steels for metal structures or in composite metal and concrete structures (see Annex)**

Name and address of the manufacturer: **Dongkuk Steel Mill Co., Ltd.
195, Cheolgangsandan-ro, Nam-gu,
Rohang-si 37873
Republic of Korea**

Manufacturing plant: Dongkuk Steel Mill Co., Ltd.
195, Cheolgangsandan-ro, Nam-gu,
Rohang-si 37873
Republic of Korea

Specification: This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 10025-1:2004

under system 2+ are applied and that the factory production control fulfills all the prescribed requirements set out above.

Validity period: This certificate was first issued on June 28, 2006 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly, but not longer than March 31, 2021.

Cologne, January 31, 2018

I.A. Dipl.-Ing. A. Makowka
Certification body for construction products



TÜV Rheinland Industrie Service GmbH
Notified Body for construction products (NB 0035)
Am Grauen Stein
51105 Köln, Deutschland
e-mail: CPR-materials@de.tuv.com

Rev. 3

Scope according to	<input type="checkbox"/> Directive 2014/68/EU Annex I §4.3	<input type="checkbox"/> EN 764-4	<input type="checkbox"/> AD 2000-Merkblatt W0	<input checked="" type="checkbox"/> FPC, Regulation (EU) No. 305/2011 (System 2+)								
Manufacturer		Work		Nationality								
Company Name: Dongkuk Steel Mill Co., Ltd.		Pohang		Korea								
Location: 195, Cheolgangsandan-ro, Daesong-myeon, Nam-gu, Pohang-si 37873 Republic of Korea		Date		Page No..								
		26 Feb. 2016		1								
		Rev.: 2		of: 1								
				TÜV Rheinland Industrie Service GmbH								
Cur	Materials-term Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions				Weight max	Technical Specifications Requirements Technical Regulations	Remarks	
					Thick-ness mm		Ø mm					1=t / 2=Kg
1	2	3	4	5	6a	6b	7a	7b	8a	8b	9	10
1	S235JR,S235J0, S275JR, S275J0, S355JR,S355J0	EN10025-2:2004	+AR	I- and H-Beam	s:5 t:8	s:21 t:40			1	5	EN 10025-1:2004, EN 10034	
2	S235JR,S235J0, S275JR, S275J0, S355JR,S355J0,	EN10025-2:2004	+AR	Angle, Channel	5	20	20		1	4	EN 10025-1:2004, EN 10056, EN 10279	
Remarks		+AT = solution annealed +AR = as rolled +M = thermo mechanical treated +N = normalized or normalizing formed		+NT = normalized and tempered +QT = quenched and tempered +S = soft annealed +SR = stress relieved		a = PMA for the use in pressure equipment in Directive 2014/68/EU necessary						

1. Materials according to harmonized European standards (hEN) and European Approval for Materials (EAM) acc. Regulation 305/2011
 The use of the materials according to Directive 2014/68/EU is bound to the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material appraisal. With that the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, AFNOR, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 2 to 4.

