

扬州诚德钢管有限公司

Yangzhou chengde steel pipe Co., Ltd.

地址: 中国江苏江都市沿江经济开发区三江大道 邮政编码: 225215

电话: (86-514) 86432902 86855088 传真: (86-514) 86431188

DECLARATION OF PERFORMANCE

EUROPE CONSTRUCTION REGULATIONS NO.305/2011, ANNEX III

1. Unique identification code of the product-type:
1.0576 / S355J2H
2. Type, batch or serial number or any element allowing identification of the construction product as required pursuant to Article 11 (4)
Hot finished structural hollow section S355J2H according to EN10210/1+2
3. Intended to use or uses of the construction product, in accordance with application harmonized technical specification, as foreseen by the manufacturer:
Hot finished structural hollow section
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):
**Yangzhou Chengde Steel Pipe Co.,Ltd,
No.1,San Jiang Da Dao,
Yan Jiang Economic Development Zone,
Jiang Du City, 225215, Jiang Su Province,
China/P.R.C**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)
Not applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in annex V:
System 2+
In case of the declaration of performance concerning a construction product covered by a harmonized standard:
**Performed by TÜV NORD Systems GmbH & CO.KG
Head of Certification Body, Construction Products for Metal Structure: Hesse**
- 7.(i) initial inspection of the manufacturer plant and factory production control;(ii)continuous surveillance, assessment and evaluation of factory production control (Description of the third part tasks as set out in annex V)
Under system: **system 2+**
And issued

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Certificate of conformity of the factory product control No. 0045-CPD-0953

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable

9. Declared Performance:

Essential Characteristics	Performance	Harmonized Technical Specification
Size	Out diameter 219 mm to 1066 mm Wall thickness 12.7 mm to 120 mm	EN 10210-1: 2006
Yield strength	Wall-thickness, mm	ReH 1, Mpa, min
	(Table A, 3)	
	≤16	355
	>16 ≤40	345
	>40 ≤63	335
	>63 ≤80	325
	>80 ≤100	315
Tensile strength	Wall-thickness, mm	Rm1, Mpa, min
	(Table A, 3)	
	>3 ≤100	470-630
	>100 ≤120	450-660
Elongation	Wall-thickness, mm	A, % ,min
	(Table A, 3)	
	≤40	22
	>40 ≤63	21
	>63 ≤100	20
>100 ≤120	18	
Impact strength	Test temperature °C	KV ,J, min
	(Table A, 3)	
	-20	27

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CEV	Wall-thickness, mm	CEV,% ,min				
	(Table A, 2)					
	≤16	0.45				
	>16 ≤40	0.47				
	>40 ≤65	0.50				
	>65 ≤120	0.53				
Chemical composition	Max, mass fractions, % (Table A,1)					
	C	Si	Mn	P	S	N
	0.22	0.55	1.60	0.030	0.030	—

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

NAME AND FUNCTION


Cao Zhaoliang

Sales Representative

PLACE AND DATE OF ISSUE

Yangzhou City, China, 2014-05-09

SIGNATURE

 2014.05.09

