



DECLARATION OF PERFORMANCE



No. 0036-CPD-16-2008-0001

1. Unique identification code of the product-type: 1.0576
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): Pipe S355J2H according to EN 10210-1
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
to be used in welded, Container frame, Roof beam, Warehouse shelves and Bridge, structures
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Hubei Xinyegang Steel Co., Ltd.

316# Huangshi Avenue, Huangshi, Hubei, China

Tel. 86-0714-6297888

Fax. 86-0714-6297781

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

CITIC PACIFIC SPECIAL STEEL HOLDINGS INTERNATIONAL TRADING CO.LTD Tube Department

Am Seestern 8, 40547 Düsseldorf Germany

Tel. +49-211-52289951/ 49-211-6502028

Fax. +49-211-53819745

E-mail. zhuangdl-8@163.com

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: ..

**Notified factory production control certification body No. 0036 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.**

8. Declared performance

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter	±1%D, min±0.5mm, max±10mm			EN 10210-1: 2006
	Wall thickness	±10%S			
Yield strength	Nominal thickness(mm)		Values		
	>	≤	min (MPa)	max (MPa)	
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
100	120	295			
Tensile strength	Nominal thickness(mm)		Values		
	>	≤	min (MPa)	max (MPa)	
		3	510	680	
	3	100	470	630	
Elongation	Nominal thickness(mm)		Values		
	>	≤	min (MPa)		
		40	22		
	40	63	21		
	63	100	20		
Impact strength at -20°C	Nominal thickness(mm)		Values		
	>	≤	min (MPa)		
		120	27		
Weldability CEV	Nominal thickness(mm)		Values		
	>	≤		max (%)	
		16		0.45	
	16	40		0.47	
	40	65		0.50	
Durability	Nominal thickness(mm)		Values		
	>	≤	max (%)		
		120	C:0.22 Mn:1.60 P:0.030 S:0.030 Si:0.55		

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

..... Ji Ke Jin, Vice Minister of Quality Inspection Department  
(name and function)

..... August 19, 2013 316# Huangshi Avenue, Huangshi, Hubei, China  
(place and date of issue)



(signature)