

DECLARATION OF PERFORMANCE  
D10219-A186-001

1. Unique identification code of the product-type: 1.0039

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

Cold formed welded structural hollow sections non-alloy and fine grain for metal structures or in composite metal and concrete structures from material S235JRH according to EN 10219-1:2006.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the  
to be used as structural products for construction works.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

JSC «Borsky Pipe Plant»  
obl., Bor, Stepana Razina 2  
606440, Nizhegorodskaya – Russia  
e-mail: [asutrub@sandy.ru](mailto:asutrub@sandy.ru)

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

6. System or systems of assessment and verification of constancy of performance of the construction product as set out Annex V:

System2+

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 10219-1:2006

Notified factory production control certification body No. See list below 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.

TUV Rheinland Industrie Service GmbH NB 0035
Certificate number: 0035-CPR-A186

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

9. Declared performance

Cold formed welded structural hollow sections non-alloy and fine grain for metal structures or in composite metal and concrete structures from material							Harmonized technical specification
Steel grade		Minimum yield strength $R_{eH}$ MPa	Tensile strength $R_m$ MPa	Minimum elongation $A^d$ %	Minimum impact energy $KV^E$ J		
Steel name	Steel number	Specified thickness, mm	Specified thickness, mm	Specified thickness, mm	At test temperature of		
		$\leq 16$	$< 3$	$\leq 40$	-20°C	0°C	20°C
S235JRH	1.0039	235	360-510	24*	-	-	27
							EN 10219-1:2006

\* - For thickness > 3 mm and section sizes D/T < 15 (round) and (B+H)/2T < 12,5 (square and rectangular) the minimum elongation is reduced by 2. For thicknesses  $\leq 3$  mm the minimum value for elongation is 17 %.

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

Anatoly Chernyshov  
General Director  
Bor, Russia, 19.05.2016

