



Declaration of quality properties
According European building materials directive Nr. 305/2011,
Annex III and Changes Nr. 574/2014

Nr. S235JRH-CPR-01

1. An unique registered identification number of the product:

S235JRH

2. Intended use of the product:

Welded hollow steel profile from unalloyed and fine grain steel for building from steel constructions

3. Manufacturer:

PJSC "Cominmet"

Komintern str., 7

Dnepropetrovsk

49023 Ukraine

Phone/fax (056) 721 01 51

email: kominmet@yandex.ru, www.kominmet.com.ua

4. The authorized representative of the manufacturer, acting on authority according section 2 article 12:

Not applicable

5. Assessment system for stability of performance characteristics:

System 2+

6a. Harmonized standard: EN 10219-1

Notified body:

The registered body for certification of construction products and steel constructions Nr. 0090 TÜV Thüringen e.V. (Erfurt, Germany) has performed a primary test of the factory and the factory production control system and makes process control, assessment and acknowledgement of the factory production control according with ZAEN 10219-1:2006. The certificate is issued .

6b. European assessment document:

Not applicable

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7. Declared technical data:

| Essential characteristics | Operational characteristics | | Harmonized technical requirements | | | | |
|------------------------------------|---|---------------------|-----------------------------------|-------|-------|-------|-----------------|
| Tolerances on dimensions and shape | EN 10219-2:2006, part 6 | | EN 10219-2:2006 | | | | |
| Minimum yield strength of metal | Thickness of wall, mm | R_{eH} , МПа | EN 10219-1:2006 | | | | |
| | ≤16 | 235 | | | | | |
| Tensile strength | Thickness of wall, mm | R_m , МПа | EN 10219-1:2006 | | | | |
| | <3 ≥3 ≤40 | 360-510 360-510 | | | | | |
| Minimum extension at destruction | Thickness of wall, mm | A , % | EN 10219-1:2006 | | | | |
| | ≤40 | 24 | | | | | |
| Minimum impact work | Test temperature, °C | KV ^e , J | EN 10219-1:2006 | | | | |
| | +20 | 27 | | | | | |
| Chemical composition | Maximum weight content, % | | | | | | EN 10219-1:2006 |
| | C | Si | Mn | P | S | N | |
| | 0,17 | - | 1,40 | 0,040 | 0,040 | 0,009 | |
| Weld ability | Max. level for carbonic equivalent CEV, % 0,35 | | | | | | EN 10219-1:2006 |
| Durability | Hot galvanizing availability (as option acc. to 6.8.2) | | | | | | EN 10219-1:2006 |

8. Appropriate technical documentation is not applicable.

The performance characteristics of the products indicated above correspond to the declared in item 7 performance characteristics.
This Declaration is made in accordance with the Regulation No. 305/2011 under the personal responsibility of the manufacturer.

Signed from Manufacturer:

Technical Director – Authorized for quality

A. S. Roslik

Name and position

PJSC "Cominmet", 2015/07/15

Place and date of issue

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in original signed