



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

Nr. S355J2H-CPR-05

1. An unique registered identification number of the product:

S355J2H

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 primery 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	355					
Tensile strength	Thickness of wall, mm	R_m , МПа	EN 10219-1:2006				
	<3 ≥3 ≤40	510-680 470-630					
Minimum extension at destruction	Thickness of wall, mm	A , %	EN 10219-1:2006				
	≤40	20					
Minimum impact work	Test temperature, °C	KV ^c , J	EN 10219-1:2006				
	-20	27					
Chemical composition	Maximum weight content, %						EN 10219-1:2006
	C	Si	Mn	P	S	N	
	0,22	0,55	1,60	0,030	0,030	-	
Weld ability	Max. level for carbonic equivalent CEV, % 0,45						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

in original signed

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