



**Declaration of quality properties**  
According European building materials directive Nr. 305/2011,  
Annex III

**Nr. S235JRH-CPR-2013/07**

1. An unique registered identification number of the product:

**S235JRH according EN10219-1**

2. Identification of the construction product:

**See marks on the label**

3. Intended use of the product:

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

4. Manufacturer:

**PAO "Kominmet"**

**Komintern str., 7**

**Dnepropetrovsk**

**49023 Ukraine**

**Phone/fax (050) 721 01 51**

**email: [kominmet@vandex.ru](mailto:kominmet@vandex.ru), [www.kominmet.com.ua](http://www.kominmet.com.ua)**

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

**Not applicable**

6. Assessment system for stability of performance characteristics:

**System 2+**

7. Name and ID of a notified body, which granted allowance:

**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 plant and the plant production control system and makes process control, assessment and acknowledgement of the plant production control according with ZAEN 10219-1:2006. The certificate is issued.**

8. Declaration for construction products, for which the European technical certification was given:

**Not applicable**



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9. Declared technical data:

Essential characteristics	Operational characteristics		Harmonised technical requirements						
Minimum yield strength of metal	Thickness of wall, mm	$R_{eH}$ , МПа	EN 10219:2006						
	≤16 >16≤40	235 235							
Tensile strength	Thickness of wall, mm	$R_m$ , МПа	EN 10219:2006						
	≤3 >3≤40	360-510 360-510							
Minimum extension at destruction	Thickness of wall, mm	A, %	EN 10219:2006						
	≤40	24							
Minimum impact work	Test temperature, °C	$KV^0$ , J	EN 10219:2006						
	+20	27							
Chemical composition	Maximum weight content, %							EN 10219:2006	
	C	Si	Mn	P	S	S	N		CEV, % max
	0,17	-	1,40	0,04	0,04	0,04	0,009		0,35

10. Confirmation:

The performance characteristics of products, indicated in items 1 and 2 correspond to declared in item 9 performance characteristics. This declaration of performance characteristics is issued for responsibility of the manufacturer indicated in item 4.

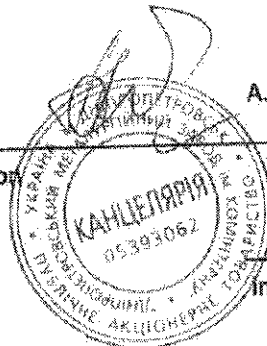
Signed from Manufacturer:

Technical Director – Authorized for quality

A.S. Roslik

Name and position

Dnepropetrovsk 2013/07/01  
Place and date of issue



In original signed

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**Результаты испытаний**


**Test result**

		Химический состав стали			Chemical steel composition			
№ плавки Heat №	Массовая доля элементов, %			Element mass fraction, %				
	C x 100	Mn x 100	Si x 100	S x 1000	P x 1000	Al	N	
36261/1	12	42	8	37	10			
131840	7	44	1	35	10			

Номер партии Lot №	№ плавки Heat №	Механические свойства Mechanical properties					Технологические свойства Technical properties					
		Темпер. испыт. Test temperat t. °C	Предел. текучес. Yield strength КГ/ММ2	Предел. прочн. Tensile strength КГ/ММ2	Удлинение Elongation		Работа удара Activity of impact KV(-20) 150/ Dg	Сплющивание Flatten- ing test	Раздача Drift test	Загиб Bend- over test	Неразруш. контроль Nondest- ructive inspec- tion %	Гидро- испы- тание Hydro- testing %
					A L=80 %	A L=5,65 √ So, %						
1	36261/1		45.40	51.90		24.00					100	
2	131840		38.80	42.20		42.50					100	

- Примечание:** 1. Визуальный контроль, маркировка и упаковка без замечаний.  
Visual inspection marking and packing - without remarks.
- Note:** 2. Размеры труб в пределах допусков.  
Pipe dimensions are permitted:
3. Процесс выплавки (melting process) - Y
4. Декларация характеристик качества № S235JRH-CPR-2013/07,  
см. на сайте [www.kominmet.com.ua](http://www.kominmet.com.ua)  
Declaration of quality properties Nr. S235JRH-CPR-2013/07,  
see in the Site [www.kominmet.com.ua](http://www.kominmet.com.ua)

Указанные в настоящем документе трубы соответствуют по качеству условиям контракта.  
Those in this paper tube is equal to the quality terms of the contract.

 12 0090	Подпись эксперта Signature expert _____ Штамп эксперта Stamp expert
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