



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

№ S275NH-CPR-04

1. An unique registered identification number of the product:

S275NH

2. Intended use of the product

Cold formed welded structural hollow sections of non-alloy and fine grain steels

3. Manufacturer:

LLC SPE WITH FI «UKRTRUBOIZOL»

**51217, Ukraine, Dnipropetrovsk region, Novomoskovsk district, smt
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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:

EN10219-1:2006

- 6b. 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 plant and the plant production control system according. Certificate issued



7. Declared technical data:

Essential characteristics	Operational characteristics		Harmonised technical requirements												
Tolerances on dimensions and shape	EN10219-2:2006 part 6		EN10219-1:2006												
Upper yield point	Thickness of wall, mm	R_{eH} , МПа	EN10219-1:2006												
	≤ 16 > 16 ≤ 40	275 265													
Stress limit	Thickness of wall, mm	R_m , МПа	EN10219-1:2006												
	≤ 40	310-510													
Minimum extension at destruction	Thickness of wall, mm	A, %	EN10219-1:2006												
	≤ 40	24													
Minimum impact energy	Test temperature, °C	KV^e , Дж	EN10219-1:2006												
	-20	40													
Chemical composition	Maximum weight content, %														EN10219-1:2006
	C	Si	Mn	P	S	Nb	V	Al _{min}	Ti	Ni	Mo	Cr	Cu	N	
	0,20	0,40	0,50-1,40	0,035	0,030	0,050	0,05	0,020	0,03	0,30	0,10	0,30	0,35	0,015	
Weldability	Max. level for carbonic equivalent (CEV) – 0,40%		EN10219-1:2006												
Durability	Hot galvanizing availability		EN10219-1:2006												

8. Appropriate technical documentation:

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:

Generldirektor Oleksandr LOSKUTOV

Name and position

Dnipro, 27.06.2022

Place and date of issue



in original signed