



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

№ S355K2H-CPR-03

1. An unique registered identification number of the product:

S355K2H

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	355 345					
Stress limit	Thickness of wall, mm	R_m , МПа	EN10219-1:2006				
	<3 ≥3≤40	510-680 470-630					
Minimum extension at destruction	Thickness of wall, mm	A, %	EN10219-1:2006				
	≤40	20					
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	N	
	0,22	0,55	1,60	0,030	0,030	-	
Weldability	Max. level for carbonic equivalent (CEV) – 0,45%						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