

DECLARATION OF PERFORMANCE

Nº 01 CPR 2019-09-26

1. Unique identification code of the product-type:

Cold formed:

- circular hollow section (ϕ 21.3 to ϕ 193)
- Square hollow section (20x20 to 150x150)
- Rectangular hollow section (30x20 to 200x100)

2. Intended uses:

Cold formed steel hollow sections for building and civil engineering

3. Manufacturer:

ALPOS METALURGIJA D.O.O
Cesta Kozjanskega odreda 25,
3230 ŠENTJUR
SLOVENIJA
e-mail: info@alpos-metallurgija.eu
Tel +386 (0)51 288 180

4. Authorised representative:

NA

5. System or systems of assessment and verification of constancy of performance of the construction product:

System 2+

6. Harmonized standard:

EN 10219-1:2006

Notified body:

"Dedal – A&C", Ltd. – Nesebar NB 1922, performed the initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control 1922-CPR-0905 on 26 September 2019.

7. Declared performance:

Essential characteristics	Performance							Harmonised technical specification
Tolerances on dimensions and shape	Conform to:		EN10219-2					EN 102 19-1:2006
Minimum elongation (A)			Specified thickness					
	Steel name		≤ 40					
	S235JRH		24% *					
(*) For thicknesses > 3mm and section sizes D/T<15 (round) and (B+H)/2T<12.5 (square and rectangular) the minimum elongation is reduced by 2. For thicknesses ≤3mm the minimum value for elongation is 17%.								
Minimum yielded strength ReH MPa			Specified thickness					
	Steel name		≤16		> 16 ≤ 40			
S235JRH		235		225				
Tensile strength Rm MPa			Specified thickness					
	Steel name		< 3		≥ 3 ≤ 40			
S235JRH		360-510		360-510				
Weld ability	Chemical composition Cast analysis for product % by mass, maximum							
	Steel name	C	Si	Mn	P	S	N ^b	max. CEV (%)
	S235JRH	0.17	-	1.4	0.04	0.04	0.009	0.35

The performance of the products identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No.305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Datum:
16.10.2019

Aca Dimitrijevic/Mojca Klajderic
ALPOS METALURGIJA D.O.O – SENTJUR, SLOVENIJA



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