

## Declaration of Performance

### RSTEEL 02/19

**1. Identification Code of Product-type:**

RSTEEL\_S275 02/19

**2. Intended use of the Product:**

Cold formed welded structural hollow sections of non-alloy to be used in metal structures or in composite metal and concrete structures.

**3. Manufacturer:**

Rsteel – Fábrica de Tubos Metálicos, S.A.

Adress: Rua de Matamau n.º 160, 4761-906 Lousado, Vila Nova de Famalicão, Portugal

T: +351 252 450 400 | F: +351 252 450 409

geral@rsteel.pt | www.rsteel.pt

**4. Sistem of Assessment and Verification of Constancy of Performance (AVCP):**

Sistema 2+

**5. Norma Harmonizada:**

EN 10219:2006

**6. Notified Body:**

Certif NB 1238

**7. Declared Performance:**

Steel S275J0H

Section Type:	Dimensions:	
• Round	External Diameter (D) x Thickness (T): (25x2,0 a 127x4,0) mm	
• Square	Lateral Dimensions (B) x Thickness (T): (25x2,0 a 100x4,0) mm	
• Rectangular	Lateral Dimensions (BxH) x Thickness (T): (30x20x2,0 a 120x80x4,0) mm	
Tolerances on dimensions and shapes: According EN 10219-2:2006		
Elongation: Minimum 20%	Harmonized technical specification: EN 10219-1:2006	
Yield Strength: T ≤ 16 mm: ReH ≥ 275 MPa		
Tensil Strength:		T > 3 mm: 430 ≤ Rm ≤ 580 MPa
		T ≤ 3 mm: 410 ≤ Rm ≤ 560 MPa
Impact Strength: Minimum 27J (0° C)		
Weldability: CEV max: 0,40%		
Durability: DND		
Suitable for galvanization		

The performance of the product identified above is according to the stated performance set.  
The present performance declaration is according (EU) n.º 305/2011, under the exclusive responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Rui Januário Silva Santos, Lousado, Vila Nova de Famalicão, 7th november 2019.

  
\_\_\_\_\_  
(CEO)