

## Declaration of Performance

### RSTEEL 01/19

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

RSTEEL\_S235 01/19

**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.

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**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 S235JRH

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 24%	
Yield Strength: T ≤ 16 mm: ReH ≥ 235 MPa	
Tensil Strength:	T > 3 mm: 360 ≤ Rm ≤ 510 MPa
	T ≤ 3 mm: 360 ≤ Rm ≤ 510 MPa
Impact Strength: Minimum 27J (20° C)	
Weldability: CEV max: 0,35%	
Durability: DND	
Suitable for galvanization	
Harmonized technical specification: EN 10219-1:2006	

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.

  
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(CEO)