

DECLARATION OF PERFORMANCE

DoP - FERPINTA 05/16

Unique identification code of the product-type	TE CBBBBBBB.CC.AAAAA		
	COLD FORMED WELDED STRUCTURAL HOLLOW SECTIONS OF NON-ALLOY AND FINE GRAIN STEELS		
Product-type reference	Steel Grade	Hollow Section	Dimensions
	S355MH	Circular	Outside diameter (<i>D</i>) x Thickness (<i>T</i>) : (21,3x1,5 to 323,9x12,5) mm
		Square	Side Dimension (<i>B</i>) x Thickness (<i>T</i>) : (20x1,5 to 260x12,5) mm
		Rectangular	Side Dimensions (<i>B</i> x <i>H</i>) x Thickness (<i>T</i>) : (40x20x1,5 to 300x200x12,5) mm
Intended use	To be used in metal structures or in composite metal and concrete structures.		
Name, registered trade name and contact address of the manufacturer	FERPINTA - Indústrias de Tubos de Aço de Fernando Pinho Teixeira, SA Carregosa - Oliveira de Azeméis 3731 - 956 VALE DE CAMBRA PORTUGAL		
System of assessment and verification of constancy of performance	System 2 +		
Notified body	CERTIF NB No. 1328, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the Certificate of Conformity of the factory production control No 1328-CPR-0121.		
Declared performance:			
<u>Essential characteristics</u>	<u>Performance</u>	<u>Harmonised technical specification</u>	
- Tolerances on dimensions and shape	Conform (EN 10219-2)	EN 10219-1 : 2006	
- Elongation	Minimum 22 %		
- Tensile strength	$450 \leq Rm \leq 610$ MPa		
- Yield strength	$ReH \geq 355$ MPa		
- Impact strength	Minimum 40 J (-20 °C)		
- Weldability	CEV maximum : 0,39 %		
- Durability	Uncoated Suitable for hot dip galvanizing		
The Performance of the product identified in this document is in conformity with the Declared performance above described. This DECLARATION OF PERFORMANCE is issued under the exclusive responsibility of the manufacturer identified.			

Declaration of Performance in accordance with the REGULATION (EU) No 305/2011

Carregosa, 29th February of 2016

FERPINTA

Nuno Ribeiro Pires
(Board Member)