

DECLARATION OF PERFORMANCE

DoP - FERPINTA 01/16

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
	S235JRH	Circular	Outside diameter (D) x Thickness (T) : (21,3x1,5 to 323,9x12,5) mm
		Square	Side Dimension (B) x Thickness (T) : (20x1,5 to 260x12,5) mm
	Rectangular	Side Dimensions (BxH) x Thickness (T) : (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 10219-1 : 2006	
- Elongation	Minimum 24 %		
- Tensile strength	T < 3 mm : 360 ≤ Rm ≤ 510 MPa T ≥ 3 mm : 360 ≤ Rm ≤ 510 MPa		
- Yield strength	T ≤ 16 mm : ReH ≥ 235 MPa		
- Impact strength	Minimum 27 J (20 °C)		
- Weldability	CEV maximum : 0,35 %		
- 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, 7th January of 2016


FERPINTA

Nuno Ribeiro Pires
(Board Member)

DECLARATION OF PERFORMANCE

DoP - FERPINTA 02/16

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
	S275J0H S275J2H	Circular	Outside diameter (D) x Thickness (T) : (21,3x1,5 to 323,9x12,5) mm
		Square	Side Dimension (B) x Thickness (T) : (20x1,5 to 260x12,5) mm
		Rectangular	Side Dimensions (BxH) x Thickness (T) : (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 10219-1 : 2006	
- Elongation	Minimum 20 %		
- Tensile strength	T < 3 mm : 430 ≤ Rm ≤ 580 MPa T ≥ 3 mm : 410 ≤ Rm ≤ 560 MPa		
- Yield strength	T ≤ 16 mm : ReH ≥ 275 MPa		
- Impact strength	S275J0H : Minimum 27 J (0 °C) S275J2H : Minimum 27 J (-20 °C)		
- Weldability	CEV maximum : 0,40 %		
- 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, 7th January of 2016

FERPINTA
Nuno Ribeiro Pires

Nuno Ribeiro Pires
(Board Member)

DECLARATION OF PERFORMANCE

DoP - FERPINTA 03/16

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
	S355J0H	Circular	Outside diameter (D) x Thickness (T) : (21,3x1,5 to 323,9x12,5) mm
	S355J2H	Square	Side Dimension (B) x Thickness (T) : (20x1,5 to 260x12,5) mm
	S355K2H	Rectangular	Side Dimensions (BxH) x Thickness (T) : (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 10219-1 : 2006	
- Elongation	Minimum 20 %		
- Tensile strength	T < 3 mm : 510 ≤ Rm ≤ 680 MPa T ≥ 3 mm : 470 ≤ Rm ≤ 630 MPa		
- Yield strength	T ≤ 16 mm : ReH ≥ 355 MPa		
- Impact strength	S355J0H : Minimum 27 J (0 °C) S355J2H : Minimum 27 J (-20 °C) S355K2H : Minimum 40 J (-20 °C)		
- Weldability	CEV maximum : 0,45 %		
- 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, 7th January of 2016

FERPINTA

Nuno Ribeiro Pires
(Board Member)

DECLARATION OF PERFORMANCE

DoP - FERPINTA 04/16

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
	S420MH	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 10219-1 : 2006	
- Elongation	Minimum 19 %		
- Tensile strength	510 ≤ <i>Rm</i> ≤ 680 MPa		
- Yield strength	<i>ReH</i> ≥ 420 MPa		
- Impact strength	Minimum 40 J (-20 °C)		
- Weldability	CEV maximum : 0,43 %		
- 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, 7th January of 2016



Nuno Ribeiro Pires
(Board Member)

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 (D) x Thickness (T) : (21,3x1,5 to 323,9x12,5) mm
		Square	Side Dimension (B) x Thickness (T) : (20x1,5 to 260x12,5) mm
	Rectangular	Side Dimensions (BxH) x Thickness (T) : (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)

INDÚSTRIAS DE TUBOS DE AÇO DE FERNANDO PINHO TEIXEIRA, S.A. - CARREGOSA - OLIVEIRA DE AZEMÉIS - SOC. ANÓNIMA - CAPITAL SOCIAL 10.000.000€

DECLARATION OF PERFORMANCE

DoP - FERPINTA 10/16

Unique identification code of the product-type	TC CBBBBBBB.CC.AAAAA NON-ALLOY STEEL TUBES SUITABLE FOR WELDING AND THREADING.	
Product-type reference	TUBES W R3/8 (17,2 mm) to R4 (114,3 mm), Type L1 and L2, WITHOUT COATING and GALVANIZED	
Intended uses	Distribution of aqueous liquids, gas and fuel.	
Name and registered 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	
Attestation of conformity system	System 3	
Notified test laboratory	CATIM – NB 0464, performed the determination of the product-type under system 3 and issued test report.	
Declared performance:		
<u>Requirement/characteristic from the mandate</u>	<u>Information on regulated characteristics</u>	<u>Harmonised technical specification</u>
- Reaction to fire	Class A1	EN 10255:2004+A1:2007
- Yield strength	195 MPa	
- Dimensional tolerances	Pass	
- Tightness: Gas and liquid	Pass	
- Dangerous substances	NPD	
- Durability	No coating and Galvanized 55 µm	
The Performance of the product identified in this document is in conformity with the Declared performance above described. This DECLARATION of PERFORMANCE is issued the exclusive responsibility of the manufacturer identified.		

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

Carregosa, 7th January of 2016

Nuno Ribeiro Pires
(Board Member)

DECLARATION OF PERFORMANCE

DoP - FERPINTA 11/16

Unique identification code of the product-type	TC CBBBBBBB.CC.AAAAA NON-ALLOY STEEL TUBES SUITABLE FOR WELDING AND THREADING.	
Product-type reference	TUBES W R3/8 (17,2 mm) to R6 (165,1 mm), HEAVY and MEDIUM series, WITHOUT COATING and GALVANIZED	
Intended uses	Distribution of aqueous liquids, gas and fuel.	
Name and registered 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	
Attestation of conformity system	System 3	
Notified test laboratory	CATIM – NB 0464, performed the determination of the product-type under system 3 and issued test report.	
Declared performance: <u>Requirement/characteristic from the mandate</u>	<u>Information on regulated characteristics</u>	<u>Harmonised technical specification</u>
- Reaction to fire	Class A1	EN 10255:2004+A1:2007
- Yield strength	195 MPa	
- Dimensional tolerances	Pass	
- Tightness: Gas and liquid	Pass	
- Dangerous substances	NPD	
- Durability	Uncoated and Galvanized 55 µm	
The Performance of the product identified in this document is in conformity with the Declared performance above described. This DECLARATION of PERFORMANCE is issued the exclusive responsibility of the manufacturer identified.		

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

Carregosa, 7th January of 2016



Nuno Ribeiro Pires
(Board Member)