

Fucoli-Somepal - Fundição de Ferro SA

Coselhas, 3000-125 Coimbra (Head office) Rua de Aveiro, 50 3050-420 Pampilhosa (Branch office)

DECLARATION of PERFORMANCE

Nº DD05/02-2023

2. Reference of product-type 3. Anticipated use - Used for water supply on fire fighting and supply of drinking water. Fucoli-Somepal – Fundição de Ferro SA, Coselhas 3000-125 Coimbra (Head office) Rua de Aveiro 50, 3050-420 na Pampilhosa (Branch office) S. System for performance assessment System CERTIF – Association for certification, registered organism nº 1328, has carried out certification for CE branding, within the scope of system 1, for determination of type-product based on type testing (including sampling), in the initial inspection of the factory unit and control of production and the factory unit and control of production and continuous approval of production control in factory and issued Certificate of regularity of performance nº. 1328-CPD-0490. 7. Claimed performance: Essential characteristics Performance Performance Performance Clockwise - Number of turns of closure - Number of turns of closure - Number of turns of closure - Resistance of fire hydrant to manoeuvre operations - Resistance to disinfection products " - Fire hydrants for drinking water systems " Hydraulic characteristics Minimum flow coefficient - Dimension of coupling Epoxy coating with thickness 2 50 µm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV. - Durability of operating reliability; Resistance In conformity - Durability of operating reliability; Resistance In conformity	1. 1. Product-type unique identification code Note: Are an integral part of this declaration Annex 1 and Annex 2, which contain the product identification codes.	 FIRE HYDRANT IGNIS (RD670) FIRE HYDRANT IGNIS (RD1000) FIRE HYDRANT IGNIS (RD1250) FIRE HYDRANT IGNIS (RD1500) 		
4. Manufacturer Fucoli-Somepal – Fundição de Ferro SA, Coselhas 3000-125 Colimbra (Head office) Rua de Aveiro 50, 3050-420 na Pampilhosa (Branch office) System 1 CERTIF – Association for certification, registered organism nº 1328, has carried out certification for CE branding, within the scope of system 1, for determination of type-product based on type testing (including sampling), in the initial inspection of the factory unit and control of production at the factory, appreciation and continuous approval of production control in factory and issued Certificate of regularity of performance nº. 1328-CPD-0490. 7. Claimed performance:	2. Reference of product-type	(brand, DN, lot number) Marked on the Fire Hydrar	it	
4. Manufacturer Coselhas 3000-125 Coimbra (Head office) Rua de Aveiro 50, 3050-420 na Pampilhosa (Branch office) System 1 CERTIF — Association for certification, registered organism nº 1328, has carried out certification for CE branding, within the scope of system 1, for determination of type-product based on type testing (including sampling), in the initial inspection of the factory unit and control of production at the factory, appreciation and continuous approval of production at the factory, appreciation and continuous approval of production at the factory, appreciation and continuous approval of production at the factory, appreciation and continuous approval of production at the factory, appreciation and continuous approval of production and the factory unit and control of production and the factory and issued Certificate of regularity of performance nº. 1328-CPD-0490. 7. Claimed performance: Performance Performance Performance Clockwise - Number of closure 10 - no. of dead turns <1, no. of effective turns 10 - Resistance of fire hydrant to manoeuvre operations In conformity - Resistance of fire hydrant to manoeuvre operations In conformity - Resistance of disinfection products ³ In conformity - Fire hydrants for drinking water systems ³ In conformity - Hydraulic characteristics STORZ 52(DN 50) −64 k∨ STORZ 75 (DN65) −116 k∨ STORZ 75 (DN50) - Dimension of coupling STORZ 75 (DN50) - Dimension of coupling Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	3. Anticipated use	- Used for water supply on fire fighting and supply o	of drinking water.	
CERTIF − Association for certification, registered organism nº 1328, has carried out certification for CE branding, within the scope of system 1, for determination of type-product based on type testing (including sampling), in the initial inspection of the factory unit and control of production at the factory, appreciation and continuous approval of production control in factory and issued Certificate of regularity of performance nº. 1328-CPD-0490. 7. Claimed performance: Performance Performance: Sesential characteristics Performance Performance Porformance In conformity Pressures PN 16 Direction of closure Clockwise - Number of turns of closure 10 − no. of dead turns <1, no. of effective turns 10 Resistance of fire hydrant to manoeuvre operations In conformity - Resistance to disinfection products a In conformity Fire hydrants for drinking water systems a In conformity Hydraulic characteristics Minimum flow coefficient STORZ 52(DN 50) STORZ 75 (DN65) − 116 Kv STORZ 52(DN 50) STORZ 75 (DN55) STORZ 110 (DN100) Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	4. Manufacturer	Coselhas 3000-125 Coimbra (Head office)	office)	
has carried out certification for CE branding, within the scope of system 1, for determination of type-product based on type testing (including sampling), in the initial inspection of the factory unit and control of production at the factory, appreciation and continuous approval of production control in factory and issued Certificate of regularity of performance not 1328-CPD-0490. 7. Claimed performance:	5. System for performance assessment			
Fersonance - Construction - Construction - Pressures - Direction of closure - Number of turns of closure - Resistance of fire hydrant to manoeuvre operations - Resistance to disinfection products ³ - Hydraulic characteristics Minimum flow coefficient - Dimension of coupling - Durability of corrosion protection - Resistance to disinfection - Durability of corrosion protection - Durability of corrosion protection - Performance - Performance - In conformity - In conformity - In conformity - In conformity - STORZ 52(DN 50) − 64 Kν - STORZ 75 (DN65) − 116 Kν - STORZ 75 (DN65) − 116 Kν - STORZ 110 (DN100) − 160 Kν - STORZ 52(DN 50) - STORZ 110 (DN100) - Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	6. Reference of Harmonized Standard	has carried out certification for CE branding, within the scope of system 1, for determination of type-product based on type testing (including sampling), in the initial inspection of the factory unit and control of production at the factory, appreciation and continuous approval of production control in factory and issued Certificate of		
- Pressures - Direction of closure - Number of turns of closure - Number of turns of closure - Resistance of fire hydrant to manoeuvre operations - Resistance to disinfection products ³ - Fire hydrants for drinking water systems ³ - Hydraulic characteristics - Hydraulic characteristics - Minimum flow coefficient - Dimension of coupling - Durability of corrosion protection	The state of the s	Performance		
- Direction of closure - Number of turns of closure - Number of turns of closure - Resistance of fire hydrant to manoeuvre operations - Resistance to disinfection products ^a - Fire hydrants for drinking water systems ^a - Hydraulic characteristics Minimum flow coefficient - Dimension of coupling - Durability of corrosion protection - Durability of corrosion protection - Durability of corrosion protection - Number of turns of closure 10 - no. of dead turns <1, no. of effective turns 10 10 - no. of dead turns <1, no. of effective turns 10 - Number of turns of effective turns 10 - In conformity - STORZ 52(DN 50) - 64 Kv - STORZ 52(DN 50) - 64 Kv - STORZ 75 (DN65) - 116 Kv - STORZ 110 (DN100) - 160 Kv - STORZ 52(DN 50) - STORZ 75 (DN65) - STORZ 110 (DN100) - Durability of corrosion protection	- Construction	In conformity	1	
- Number of turns of closure 10 - no. of dead turns <1, no. of effective turns 10 - Resistance of fire hydrant to manoeuvre operations - Resistance to disinfection products a In conformity - Fire hydrants for drinking water systems a In conformity - Hydraulic characteristics Minimum flow coefficient - Dimension of coupling STORZ 52(DN 50) - 64 KV STORZ 75 (DN65) - 116 KV STORZ 110 (DN100) - 160 KV STORZ 52(DN 50) STORZ 52(DN 50) STORZ 75 (DN65) STORZ 75 (DN65) STORZ 75 (DN65) STORZ 110 (DN100) Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	- Pressures	PN 16		
10 - Resistance of fire hydrant to manoeuvre operations - Resistance to disinfection products a In conformity - Fire hydrants for drinking water systems a In conformity - Hydraulic characteristics - STORZ 52(DN 50) − 64 KV - STORZ 75 (DN65) − 116 KV - STORZ 110 (DN100) − 160 KV - STORZ 52(DN 50) - STORZ 52(DN 50) - STORZ 75 (DN65) - STORZ 110 (DN100) - Durability of corrosion protection	- Direction of closure	Clockwise	2	
- Resistance to disinfection products ^a - Fire hydrants for drinking water systems ^a - Hydraulic characteristics Minimum flow coefficient - Dimension of coupling - Durability of corrosion protection - Resistance to disinfection products ^a In conformity STORZ 52(DN 50) – 64 Kv STORZ 75 (DN65) – 116 Kv STORZ 110 (DN100) – 160 Kv STORZ 52(DN 50) STORZ 75 (DN65) STORZ 75 (DN65) STORZ 110 (DN100) Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	- Number of turns of closure			
- Fire hydrants for drinking water systems a In conformity - Hydraulic characteristics STORZ 52(DN 50) − 64 Kv STORZ 75 (DN65) − 116 Kv STORZ 110 (DN100) − 160 Kv - Dimension of coupling STORZ 75 (DN65) STORZ 75 (DN65) STORZ 110 (DN100) Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	- Resistance of fire hydrant to manoeuvre operations	In conformity		
- Hydraulic characteristics $STORZ 52(DN 50) - 64 \text{ KV}$ STORZ 75 (DN65) − 116 Kv STORZ 110 (DN100) − 160 Kv - Dimension of coupling $STORZ 52(DN 50)$ - Dimension of coupling $STORZ 75 (DN65)$ $STORZ 75 (DN65)$ $STORZ 110 (DN100)$ $STORZ 110 (DN100)$ - Durability of corrosion protection $Epoxy coating with thickness ≥ 250 \mu m. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.$	- Resistance to disinfection products ^a	In conformity		
STORZ 75 (DN65) – 116 Kv Minimum flow coefficient STORZ 110 (DN100) – 160 Kv STORZ 52(DN 50) STORZ 75 (DN65) STORZ 75 (DN65) STORZ 75 (DN65) STORZ 110 (DN100) Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	- Fire hydrants for drinking water systems ^a			
- Dimension of coupling STORZ 75 (DN65) STORZ 110 (DN100) Epoxy coating with thickness ≥ 250 μm. The upper body is coated with a second coat of polyurethane enamel, in red, resistant to UV.		STORZ 75 (DN65) – 116 Kv	EN 14384:2005	
- Durability of corrosion protection body is coated with a second coat of polyurethane enamel, in red, resistant to UV.	- Dimension of coupling	STORZ 75 (DN65)		
- Durability of operating reliability; Resistance In conformity	- Durability of corrosion protection	body is coated with a second coat of polyurethane		
	- Durability of operating reliability; Resistance	In conformity		

8. The performance of the product identified in points 1 and 2 is in accordance with performance claimed in point 7. The current performance statement is issued under the exclusive responsibility of the manufacturer identified in point 4.

Coimbra, February 23th 2023

Fundição de Ferro, S.A.

A Administração
Isabel Mendes

General Manager





ANEXX 1 - FIRE HYDRANT IGNIS (07.700)

THIS ANNEX IS AN INTEGRAL PART OF THE DECLARATION of PERFORMANCE No. DD05/02-2023

UNIQUE IDENTITY

CODE PRODUCT DESCRIPTION

11220010	FIRE HYDRANT SERIES IGNIS INOX STORZ 110-75-52 ANTI-THEFT	
11220010AM	FIRE HYDRANT SERIES IGNIS INOX STORZ 110-75-52 ANTI-THEFT	
11220010100	FIRE HYDRANT SERIES IGNIS INOX 110-75-52 + FLANGED DUCKFOOT BEND 90° DN100 PN10/16	
11220010INV	FIRE HYDRANT SERIES IGNIS INOX INVIOLABLE STORZ 110-75-52	
11220010INVV	FIRE HYDRANT SERIES IGNIS INOX INVIOLABLE STORZ 110-75-52 GREEN	
11220015	FIRE HYDRANT SERIES IGNIS INOX STORZ 110-75-52 ANTI-THEFT RD 1000	
11220020	FIRE HYDRANT SERIES IGNIS INOX STORZ 110-75-52 ANTI-THEFT RD 1250	
11220025	FIRE HYDRANT SERIES IGNIS INOX STORZ 110-75-52 ANTI-THEFT RD 1500	
11220010RF	FIRE HYDRANT SERIES IGNIS INOX STORZ 110-75-52 ANTI-THEFT FUCHSIA ROSE RAL 4010	
11220040	FIRE HYDRANT SERIES IGNIS INOX STORZ 75-52-52 ANTI-THEFT	
11220045	FIRE HYDRANT SERIES IGNIS INOX STORZ 75-52-52 ANTI-THEFT RD 1000	
11220050	FIRE HYDRANT SERIES IGNIS INOX STORZ 75-52-52 ANTI-THEFT RD 1250	
11220055	FIRE HYDRANT SERIES IGNIS INOX STORZ 75-52-52 ANTI-THEFT RD 1500	
11220035	FIRE HYDRANT SERIES IGNIS INOX STORZ 75-52-52 ANTI-THEFT RD 450	
11220040RF	FIRE HYDRANT SERIES IGNIS INOX STORZ 75-52-52 ANTI-THEFT FUCHSIA ROSE RAL 4010	
11220011	FIRE HYDRANT SERIES IGNIS INOX AISI 316 STORZ 110-75-52 ANTI-THEFT	
11220016	FIRE HYDRANT SERIES IGNIS INOX AISI 316 STORZ 110-75-52 ANTI-THEFT RD 1000	
11220041	FIRE HYDRANT SERIES IGNIS INOX AISI 316 STORZ 75-52-52 ANTI-THEFT	
11220046	FIRE HYDRANT SERIES IGNIS INOX AISI 316 STORZ 75-52-52 ANTI-THEFT RD 1000	