



Fucoli - Somepal
FUNDIÇÃO DE FERRO, S.R.

Fucoli-Somepal – Fundação de Ferro SA
Coselhas, 3000-125 Coimbra (Head office)
R. de Aveiro, 50 3050-420 Pampilhosa (Branch office)

DECLARATION of PERFORMANCE

Nº DD03/02-2023

1. Product-type unique identification code Note: This statement comprises annex 1, which lists the codes for product identification.	– UNDERGROUND FIRE HYDRANT DN100	
2. Reference of product-type	(brand, DN, lot number) Marked on the Fire Hydrant	
3. Anticipated use	- Used for water supply on fire fighting and supply of drinking water.	
4. Manufacturer	Fucoli-Somepal – Fundação de Ferro SA, Coselhas 3000-125 Coimbra (Head office) Rua de Aveiro 50, 3050-420 na Pampilhosa (Branch office)	
5. System of performance assessment	System 1	
6. Reference of Harmonized Standard	CERTIF – Association for certification, registered organism nº 1328, has carried out the certification for CE branding, within the scope of system 1, for determination of type-product based on type testing (including sampling), initial inspection of factory unit and production control at factory, and follow-up, appreciation and continuous approval of production control at the factory and issued the Certificate of regularity of performance nº 1328-CPD-0099.	
7. Claimed performance: Essential characteristics	Performance	Reference of report
- Construction	In conformity	EN 14339:2005
- Pressures	PN 16	
- Manoeuvre fuse	With flywheel	
- Direction of closure	Clockwise	
- Number of turns of opening	10 (number of dead turns <1)	
- Resistance of fire hydrant to operating forces	In conformity	
- Resistance to disinfecting products ^a	In conformity	
- Fire hydrant for drinking water systems ^a	In conformity	
- Hydraulic characteristics	184 Kv	
- Dimensioning of couplings	STORZ 110 (DN 100)	
- Durability of corrosion protection	Epoxy coating with thickness $\geq 250 \mu\text{m}$. The outer box is coated with a second coat of polyurethane enamel, in red, resistant to UV.	
- Durability of operating reliability	In conformity	
- Durability of resistance reliability	NA	
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		
 Fucoli - Somepal Fundação de Ferro, S.A. A Administração Isabel Mendes General Manager		



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ANEXX 1 – UNDERGROUND FIRE HYDRANT DN 100 (07.300)

THIS ANNEX IS AN INTEGRAL PART OF THE DECLARATION OF PERFORMANCE No. DD03/02-2023

UNIQUE IDENTITY

CODE	PRODUCT DESCRIPTION
11209465	UNDERGROUND FIRE HYDRANT DN 100 PN16 STORZ 110 WITH BOX + FLANGED DUCKFOOT BEND 90° DN100 PN10/16
11209465DAD	UNDERGROUND FIRE HYDRANT DN 100 PN16 STORZ 110 WITH BOX AND SQUARE CAP + FLANGED DUCKFOOT BEND 90° DN100 PN10/16
11209460DAD	UNDERGROUND FIRE HYDRANT DN 100 PN16 STORZ 110 WITH BOX AND SQUARE CAP
11209460VOL	UNDERGROUND FIRE HYDRANT DN 100 PN16 STORZ 110 WITH BOX AND HANDWHEEL
11209475	UNDERGROUND FIRE HYDRANT DN 100 PN16 STORZ 110 WITHOUT BOX - WITH SQUARE CAP
11209440VOL	UNDERGROUND FIRE HYDRANT DN 100 PN16 DSP 100 WITH BOX AND HANDWHEEL
11209441	UNDERGROUND FIRE HYDRANT DN 100 PN16 BARCELONA 100 WITH BOX
11209440	UNDERGROUND FIRE HYDRANT DN 100 PN16 BARCELONA 100 WITH BOX "MASA" LOGO
11209445	UNDERGROUND FIRE HYDRANT DN 100 PN16 BARCELONA 100 WITHOUT BOX
11209460	UNDERGROUND FIRE HYDRANT DN 100 PN16 STORZ 110 WITH BOX
11209400VOL	UNDERGROUND FIRE HYDRANT DN 100 PN16 STORZ 75 - WITH BOX AND HANDWHEEL
11209470DAD	UNDERGROUND FIRE HYDRANT DN 100 PN16 VD WITH BOX "MASA" LOGO AND SQUARE CAP
11209470VOL	UNDERGROUND FIRE HYDRANT DN 100 PN16 VD WITH BOX "MASA" LOGO AND HANDWHEEL
11209470	UNDERGROUND FIRE HYDRANT DN 100 PN16 VD WITH BOX "MASA" LOGO



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