



Fucoli - Somepal
FUNDIÇÃO DE FERRO, S. A.

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 DD02/02-2023

1. Product-type unique identification code Note: This statement comprises annex 1, which lists the codes for product identification.	– UNDERGROUND FIRE HYDRANT DN80	
2. Reference of product-type	(brand, DN, lot number) are marked on the Underground fire hydrants	
3. Anticipated use	- Used for water supply in 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 certification for CE branding, within the scope of system 1, for determination of product type based on type testing (including sampling), in the final inspection of factory unit and control of production at the factory, follow-up, appreciation and continuous approval of production control at the factory and has issued the Certificate of regularity of performance nº 1328-CPD-0064.	
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 for opening	9 (number of dead turns <1)	
- Resistance of fire hydrant to operating forces	In conformity	
- Resistance to disinfection products ^a	In conformity	
- Fire hydrants for drinking water systems ^a	In conformity	
- Hydraulic characteristics	95 Kv	
- Dimensioning of couplings	STORZ 75 (DN 65) In conformity	
- Durability of corrosion protection	Epoxy coating with thickness $\geq 250 \mu\text{m}$. The outer box is coated with a second coating 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 the 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
Fundição de Ferro, S.A.
General Manager



ANEX 1 – UNDERGROUND FIRE HYDRANT DN80 (07.300)

THIS ANNEX IS AN INTEGRAL PART OF DECLARATION OF PERFORMANCE No. DD02/02-2023

UNIQUE IDENTITY

CODE PRODUCT DESCRIPTION

11209456	UNDERGROUND FIRE HYDRANT DN 080 PN16 GUILLEMIN 65 WITHOUT BOX - WITH SQUARE CAP
11209490DAD	UNDERGROUND FIRE HYDRANT DN 080 PN16 BAYONET 75 WITH BOX AND SQUARE CAP
11209490VOL	UNDERGROUND FIRE HYDRANT DN 080 PN16 BAYONET 75 WITH BOX AND HANDWHEEL
11209491DAD	UNDERGROUND FIRE HYDRANT DN 080 PN16 BAYONET 75 WITHOUT BOX - WITH SQUARE CAP
112094301	UNDERGROUND FIRE HYDRANT DN 080 PN16 BS750 2 1/2 WITH BOX
112094302	UNDERGROUND FIRE HYDRANT DN 080 PN16 BS750 2 1/2 WITHOUT BOX
11209447	UNDERGROUND FIRE HYDRANT DN 080 PN16 FEMALE THREAD 2 1/2" WITH BOX "MASA" LOGO AND SQUARE CAP
11209411	UNDERGROUND FIRE HYDRANT DN 080 PN16 BARCELONA 70 WITH BOX AND SQUARE CAP
11209410	UNDERGROUND FIRE HYDRANT DN 080 PN16 BARCELONA 70 WITH BOX "MASA" LOGO AND SQUARE CAP
11209420	UNDERGROUND FIRE HYDRANT DN 080 PN16 BARCELONA 70 WITHOUT BOX
11209430	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX
11209430FIB	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX "FIRE BRIGADE"
11209430FIBDAD	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX "FIRE BRIGADE" AND SQUARE CAP
11209430FIBVOL	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX "FIRE BRIGADE" AND HANDWHEEL
11209437	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX - CUTAWAY
11209435	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX + FLANGED DUCKFOOT BEND 90° DN80 PN10/16
112094351	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX + FLANGED PVC SOCKET DUCKFOOT BEND 90° DN80X090 PN10/16
11209430DAD	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX AND SQUARE CAP
11209430VOL	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITH BOX AND HANDWHEEL
11209450	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITHOUT BOX
11209451	UNDERGROUND FIRE HYDRANT DN 080 PN16 STORZ 75 WITHOUT BOX - WITH SQUARE CAP
11209432	UNDERGROUND FIRE HYDRANT DN 080 PN25 STORZ 75 WITHOUT BOX