

SMU ZN Pipe

DESCRIPTION

High-performance cast iron pipes with zinc coating designed to withstand external stresses due to climate exposures (ultraviolet radiation, saline mist, condensation, freezing-thawing cycles and pollution). The SMU Zn pipes are recommended for applications in coastal areas or polluted atmospheres.

RECOMMENDED USE

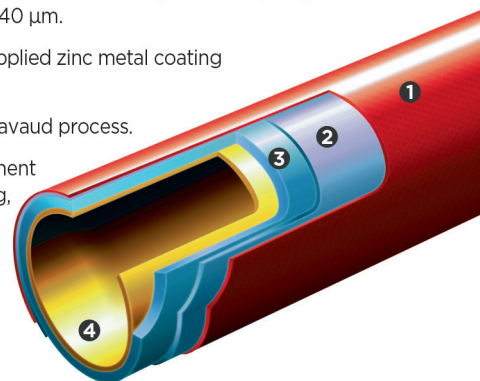
- Corrosive atmosphere
- Rainwater
- Wastewater
- Valve water

STANDARDS & APPROVALS

- Industry Product Standards:
 - NF EN877
- Acoustic Performance: $L_{sc} \leq 10$ dB(A) & $LaA = 47$ dB(A) according to EN 14366 with 2L/s.
- Range fire classification: A2-s1,d0

Coatings:

- 1 External coating:** red-brown, anti-corrosive acrylic primer paint, average dry film thickness of 40 μm .
- 2 Anti-corrosive layer:** flame-applied zinc metal coating of 260g/m².
- 3** Cast-iron made with the De Lavaud process.
- 4 Internal coating:** two-component ochre-coloured epoxy coating, average dry film thickness of 130 μm .

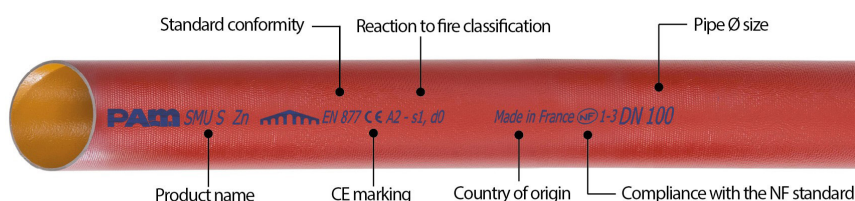


TECHNICAL FEATURES

- Hot water resistance: 24h at 95°C.
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C.
- Chemical resistance for $2 \leq \text{pH} \leq 12$.
- Salt spray resistance: more than 3000 h.

ENVIRONMENTAL DATA

- Percentage of Recycled Content: 99 %
- Recycling Information: Cast iron is 100% recyclable through the existing recycling industrial network. Data source: Declaration of recycled content.



SMU ZN

Pipe



DN	L	H	W	Weight	Product Code
50	3000	58	58	12.9	241706
75	3000	83	83	18.8	241708
100	3000	110	110	25.1	241709
125	3000	135	135	35.3	253994
150	3000	160	160	42.1	241710
200	3000	210	210	69.1	253915
250	3000	274	274	99.5	253916
300	3000	326	326	129.4	253917
400	2800	429	429	167.5	261111
400	3000	429	429	179.5	260554

All dimensions are in mm and nominal weights are in kg

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