

ITINERO Pipe

DESCRIPTION

Specialized range providing complete drainage solutions for infrastructure projects. Itinero® high-quality cast iron pipes are recommended for collecting and draining surface water from bridges, tunnels and viaducts, for new builds or renovation projects.

RECOMMENDED USE

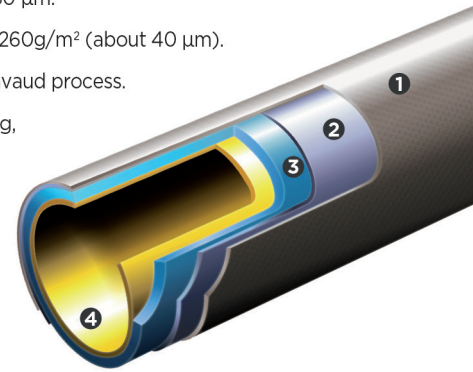
- Buried networks
- Runoff water
- Hydrocarbon Wastewater
- Aggressive outdoor environment

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:** grey (approximate RAL 7030), epoxy coating, average dry film thickness of 80 μm .
- 2 Anti-corrosive zinc coating of 260g/m² (about 40 μm).
- 3 Cast-iron made with the De Lavaud process.
- 4 **Internal coating:** epoxy coating, average dry film thickness of 130 μm .

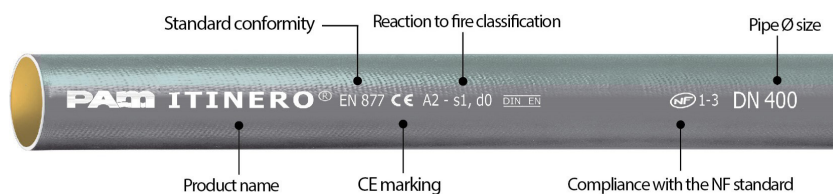


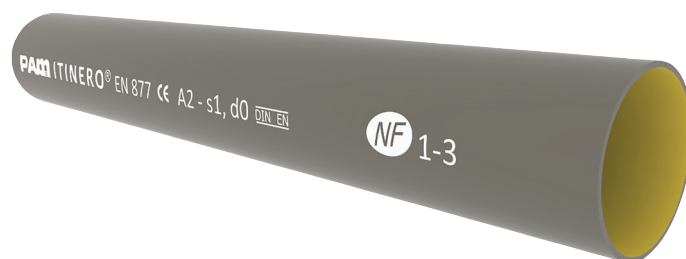
TECHNICAL FEATURES

- 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 4500 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.





DN	L	H	W	Weight	Product Code
100	3000	110	110	25.1	277898
125	3000	135	135	35.3	277845
150	3000	160	160	42.1	277862
200	3000	210	210	69.1	277863
250	3000	274	274	99.5	277864
300	3000	326	326	129.4	277865
400	3000	429	429	179.5	277866
500	3000	532	532	247.6	277846
600	3000	635	635	325.5	277847

All dimensions are in mm and nominal weights are in kg

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