



ATTESTATION

Issuing Center : METZ
CB188/12/2423586.TG n°2

Cement mortar lining of SAINT-GOBAIN PAM pipes

Bureau Veritas, having examined the files of SAINT-GOBAIN PAM relating to the design and the manufacture of this lining:

- test results carried out in its COFRAC accredited test laboratory,
- purchase documents within the framework of ISO 9001 certification,
- certificates from approved laboratories for materials in contact with drinking water,
- manufacturing control documents,

attests that:

- the water used by SAINT-GOBAIN PAM to produce the cement mortar is wholesome and in conformity with the European directive 98/83/CE relating to water quality intended for human consumption,
- the cement used by SAINT-GOBAIN PAM is in conformity with the standard EN 197-1,
- the cement used by SAINT-GOBAIN PAM is of the blast furnace cement type (CEM III-B, ex BFC) resistant to sulphates,
- the compressive strength of the cement after 28 days of curing is higher than 50 MPa (according to EN 545, § 7.1),
- repair products offered to the customers have a valid Certificate of Sanitary Conformity (ACS).

Bureau Veritas attests that the cement mortar lining of SAINT-GOBAIN PAM pipes manufactured in the following factories is in conformity with European standard EN 545:2010:

- factories of Foug and Pont-à-Mousson (France),
- factory of Brebach (Germany),
- factory of Santander (Spain).

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