

DECLARATION OF CONFORMITY

The company: HIDRONIX S.R.L

Registered office: Via Cimminola ind.le pip area, 80031 BRUSCIANO NAPOLI

Declares under its own responsibility that the PE-RT/AL/PERT-MULTILAYER PIPE is

complies with the following regulations :

MULTILAYER PIPE : The mechanical, chemical and dimensional characteristics of multilayer pipes comply with the UNI EN ISO 21003-2 standard (T.MAX 95° - T.MAL 100° - 10 BAR) .

EXPANDED SHEAT : The mechanical and dimensional characteristics of the sheat used on pre-insulated multilayer pipes are:

- Sheath made of closed-cell polyethylene CLASS 1 low density (30 kg / mc)
- Anti-scratch exterior polyethylene film CLASS 1
- Complies with the provisions of the law N ° 10 of January 9th 1991
- Complies with the law N ° 46 of 5 March 1990 (self-extinguishing CLASS 1)
- Thermal conductivity coefficient $\lambda = 0.0397$ at 40 °
- Thermal resistance of insulation in expanded PE between -45 ° C and + 95 ° C
- Odorless and non-toxic
- Made without the use of CFC
- Eco-friendly (completely recyclable)
- Thickness 6 m (+/- 10%) for plumbing and heating – 9 mm (+/- 10%) for refrigeration and conditioning systems .

To avoid condensation phenomena, however, it is necessary to contact the thermotechnical designer to calculate the appropriate thicknesses according to the installation and operating conditions specified in the technical specifications.

All declared conformity is in any case subject to full compliance with the installation of current regulations.

Brusciano (Napoli) li,01/01/2018

HIDRONIX SRL

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