

With 30 years of energy expertise and over 15,000 km of installed pipework, **Inpal energie** is a major European manufacturer of **preinsulated piping systems**, for **district heating, cooling and industry networks**.



Performance and respect for the environment

Inpal Energie is specialised in network engineering and the production of pre-insulated pipes and accessories for the transportation of high and low temperature fluids used on district heating and cooling networks.

Inpal Energie's offer consists of

- ▶ Network design support
- ▶ Supply of pre-insulated pipes and accessories
- ▶ Insulation of junctions on site

Inpal Energie works with local councils, energy service providers, network installers, consulting and design offices.

Quality

Our quality system meets the **ISO 9001** requirements. Our products are manufactured in accordance with the European standards EN 253, EN 448, EN 488, EN 489, EN 14419 and EN 13941.

All our products are subject to a CSTB certification (French certification), cert. CSTB 14/13-1833 for **POLYURETUB 130**, cert. CSTB 14/10-1587 for **TUCAL**, cert. CSTB 14/12-1806 for **ISOPAL**.

Our **POLYURETUB 130** product is also **EHP certified**.

Environment Preservation of the environment is considered by Inpal Energie as essential.



All components used in our manufacturing process are conform to the European standards and regulations (**ISO 14001**).

Inpal Energie's expertise has made it possible to adopt a production process which is both high performance and respectful of the environment.

Indeed, the processes used are classified as BAT (best available techniques) :

- ▶ **ODP** : Ozon Depletion Potential
- ▶ **GWP** : Global Warming Potential

Our geographical proximity makes deliveries more flexible and we can react and be on site quickly if necessary.

In addition, shorter distances for transport helps reducing CO₂ emissions.



Our range of products covers a wide range of temperatures from -60°C to +450° C

+ 450 °C

Our commitments

- ▶ Supporting our customers in their approach to energy efficiency.
- ▶ Ensuring Quality through standards and qualifications in force.
- ▶ Respect the environment at each stage from production to commissioning.
- ▶ Ensure a constant responsiveness by geographical proximity.

Our references

- Disneyland (Paris – FR)
- Barcelona harbor Zona Franca (Barcelona – SPAIN)
- Pompidou exhibition center (Paris - FR)
- Airbus A330 & A380 factory (Toulouse – FR)
- Universal Forum of Cultures (Barcelona – SPAIN)
- Antwerp harbor area (BELGIUM)
- Michelin tyres factory (Clermont Ferrand – FR)
- Ariane Space center (Kourou – FR)
- Olympic Park (Startford – UK)
- Arena and Palexpo District (Geneva –CH)

and more...



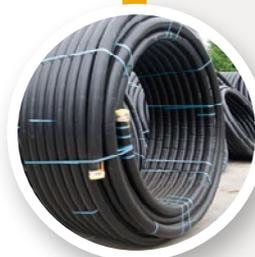
Steel-in-Steel pipe : TUCAL

Transport of fluids at **high pressure and high temperature**
 Temperatures : **up to 450 °C**
 From **ND 20 to ND 500**
 Pipe in pipe system
 Mineral wool and air gap insulation
 PE coated steel casing



Rigid pipe : POLYURETUB 130

Transport of fluids frequently used in **district heating and cooling networks**.
 Temperatures : **-60 °C to 148 °C**
 From **ND 20 to ND 1000**
 Single carrier pipe
 P.U. Foam insulation
 HDPE casing



Flexi pipe : ISOPAL

Transport of **hot or cold sanitary or heating fluids**.
 Temperatures : **5 °C to 90 °C**
 From **ND 25 to ND 110**
 Single or double carrier pipe
 P.U. Foam insulation
 HDPE casing

- 60 °C



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