

LAPINUS – Intelligent fibre solutions

The mineral fibres of our partner Lapinus are made 100% of natural rocks. The results are high-precision special fibres, specially produced for the needs of our customers.

In this context, intelligent means that the products have special properties to meet the specific requirements of our customers with regard to mechanical and thermal characteristics. The special shape of the Lapinus fibres provides reinforcement and dimensional stability of composites. These properties are enhanced by a special surface treatment ensuring a chemical or physical bond between the fibres and the matrix material. The extremely high melting temperature of the fibres allows

excellent function even at temperatures where other fibres such as cellulose, aramid fibres or slag can no longer be used. The Lapinus fibres have a high mechanical strength due to the excellent bonding properties. Therefore they significantly increase the durability of the finished products resulting in a prolonged period of use. The fibres can be used in the field of paints, composites, plastics, seals and also in friction linings.