

## PRESS-RELEASE

**Two new, highly flexible high-temperature hoses round off the NORRES clamp profile series**

### **Robust, insulating and patented for high temperatures**

**NORRES, the Gelsenkirchen based hose manufacturer, has just extended its range of clamp profile hoses with two new, highly flexible high-temperature products. The CP HiTex 485 and CP HiTex 486 are not only extremely flexible, they are also compressible, multi-layered, robust and suitable for slight overpressure. The CP HiTex 485 can be used at up to +500°C while the CP HiTex 486 withstands up to +650°C. The multi-layer wall of both hoses has an interior and exterior lining made of special coated glass fabric in a patented CP design for unrivalled security and durability.**

There are times when even a suction and blast hose starts to feel the heat. This is where the two new high-temperature hoses from NORRES come into play – thanks to its multi-layer hose wall, the CP HiTex 485 withstands temperatures up to +500°C as well as peaks up to +550°C. The CP HiTex 486 additionally has a thermal insulation layer. Temperatures up to +650°C and peaks as high as +700°C simply leave it cold. At the same time, both types are an excellent choice when it comes to slight overpressure. They are ideally suited as suction and blast hoses for transporting aggressive solids such as dust, powder and fibres or aggressive gaseous media like vapours and smoke. They are found in dust removal and suction plants, flue gas extraction and blast furnace or welding gas exhaust plants, exhaust gas and engine technology, engine warming systems, aircraft construction and military equipment. Both clamp profile hoses are kink-proof. Like all CP hoses, the two new products are based on a patented design offering numerous benefits, particularly under high stress. The CP HiTex 485 and CP HiTex 486 hoses feature a multi-layer wall that is clamped in a spiral profile, with an embedded wire to prevent slippage. The profile clamps the wall firmly, so that it is capable of withstanding very high loads. The outer profile is made of stainless steel (VA). Both these innovative products, which can be supplied with inner diameters from 100 mm to 1000 mm, are registered as utility models.

NORRES CP clamp profile hoses, i.e.:

- Diameter: 38 to 1000 mm
- Temperature range: Approx. -150°C to 1100°C
- One to three layers clamped in patented design
- With or without insulation in a variety of materials

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Photo: CP HiTex 485 and CP HiTex 486

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