

Sensors and thermo wells with special coating

We can manufacture all metal surface sensors and thermo wells also with special coatings

The coating materials used are:

- FEP - known as Teflon®, good for low temperature, exhaust gases or various acids, resistant to sunlight
- PFA - very similar to FEP, slightly better thermal stability and high temperature resistance than FEP
- METCO - hardmetal coating especially for applications where sensors are exposed to grinding like crude oil pipes (sand/stones), rock wool blasting etc.
- HALAR - for anticorrosion applications
- DIAMALLOY - corrosion protection, harder surface
- other materials upon request.

The allowed temperature can vary on the range of -200...+1200 °C depending on the coating material.

The most common sensor types to be coated are:

- 2 Threaded temperature sensor with cooling neck
- 3 Flanged temperature sensor
- 8 Immersible temperature sensor.

