



Customised probes for your application

The application

Cable length and cable structure

In a production plant with a very oily environment, temperatures need to be measured in liquids. The cable length between measuring instrument and probe needs to be 20 metres, as the measuring location is difficult to access. The stainless steel waterproof temperature penetration probe, item number 0602 2292, will be used for this measurement. However, this probe is equipped with a cable length of 1.2 metres as standard. The temperature measuring instrument testo 735 is used to record the temperatures.



The solution

Customisation

The temperature penetration probe 0602 2292, with a PVC cable and a cable length of 1.2 metres, is not resistant to air that contains a lot of oil. Testo AG takes the individual application circumstances into account and manufactures the probe in accordance with the onsite requirements:

- Instead of the PVC cable, the probe is manufactured using a teflon (FEP) cable, which is resistant in oily environments.
- In addition, the cable length of 1.2 metres is adjusted to 20 metres.

This customisation means that the probe can now be used in this specific environment.



More info

For detailed information and answers to your queries relating to customised probes, please contact our experts on 01420 544433 or visit www.testolimited.com