

TSP411 SensyTemp Temperature sensors

Using the Temperature Product Selection Assistant to refine a customer's needs



What is special about the Oil & Gas industry?

Temperature measurement is the most common of all the measurements made in the Oil & Gas industry. Used to control processes, monitor conditions and maintain safety, temperature is a key measurement in every part of this industry. Selection of a measurement solution is made simple by use of the Product Selection assistant from ABB.

Sensors and thermowells

The TSP411 product range has been designed to satisfy the needs of the Oil & Gas industry, offering world class sensors and transmitters to ensure reliable and accurate measurement. The TSP411 can be selected with a TSW400 thermowell to provide a complete solution from the world's most trusted supplier.

The TSW400 thermowell range has been designed to match the requirements of the ASME PTC 19.3 2010-TW stress calculation standard. Complying fully with ASME and ANSI standards, the TSW400 offers only thermowells that can be verified fully and assured for safe operation. Forged flanges or plate flanges sourced from reputable suppliers ensure that ABB never supply non-compliant flanges cut from bar material.

Product selection assistant

The product selection assistant can be accessed from ABB's internet pages at:

http://www70.de.abb.com/temperature_selection/gui/index_online.kly?language=en&country=GB&size=medium&node

The selection assistant guides the customer to the correct solution and provides a drawing of the product to be supplied.

Customer comments

"I had an enquiry for a temperature transducer where the customer wasn't sure what he was looking for so I sent him the TSP411 data sheet and he gave me the full model code, making everyone's life that bit easier"

"(My colleague has) just quoted a bunch of TSP411's on a job, a bunch of them. He came down to tell me about it and was quite complimentary on the model coding and the ease and speed at which he was able to configure the assembly exactly as was needed."

Source – Andrew Dunbabin February 2013

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