

DD 3250 Weld-in thermowell with Helical strikes

Thermowell

Design Machined and drilled from bar stock with machined spiral finish. Reduces vibration and gives a better temperature reading with smaller tip diameters.

Final design according to:

ASME PTC19.3 TW2016

ASME Report nov. 2011, vol. 133/041102

Materials SS316, SS310, SS321(H), SS347(H), Monel 400, Inconel 600, Hastelloy C276

Insert/Stem

Straight Standard diameter 22 mm, or to be specified

Conical Diameter from 25 to 20 mm at the tip, or to be specified

Stepped 20 mm, reduced point L=78mm x d=12 mm

Flange connection Lap joint flange, to be specified according to thermowell diameters

Bore 6.5mm standard, other diameters possible

Bottom thickness 5.0mm standard, other thicknesses possible

Options

Protective coatings such as HALAR, PFA, Ruby Red

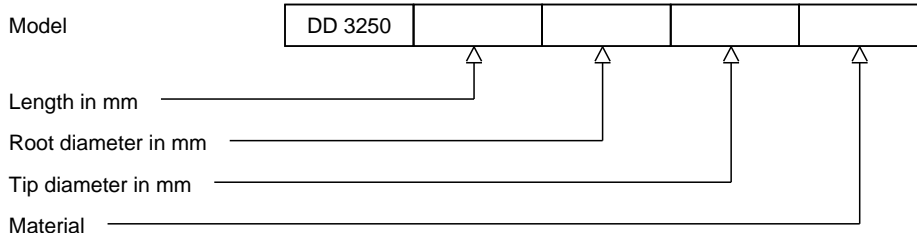
Radiographic test (X-ray)

Also possible as our standard FT3060 thermowell with welded flange



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.



thermo-electra
temperature sensor solutions

Thermo Electra B.V.
Weteringweg 10
2641KM Pijnacker
The Netherlands

Phone +31 (0)15 - 3621200
Fax +31 (0)15 - 3694082
Email sales@thermo.nl
<http://www.thermo-electra.com>

