

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	

