

Autek Bar Thermowells



INSTRUMENTATION

Rev 1.02

Autek Bar Thermowells

-designed and manufactured to meet strict industry standards, safety guidelines and user expectations

Autek have a large stock of forged material according to NOR-SOK and TR2000 requirements to support our customers with quick delivery time for offshore projects.

Design

- Machined out of bar
- Standard Instrument connection is ½" NPT F

Design Code

- ASME PTC 19.3 TW-2010

Benefits

- Short delivery time
- Manufactured to suit customer application
- Frequency calculation according to ASME PTC 19.3 TW-2010
- Materials from NOR-SOK M650 approved suppliers

Options

- Exotic materials for demanding services – Duplex, Super Duplex, Titanium, 6MO (M650)
- High pressure solutions
- Material certificate, PMI report
- Pressure test certificate
- 2D or 3D drawing
- 3D STEP format
- Temperature sensor and transmitter

accurate measurement
perfected from design to manufacturing



DESIGN & ASSEMBLING



ENGINEERING



INSTRUMENTATION



SERVICE

ORDERING CODES Autek Bar Thermowells

Code	Product
TWB-	Bar Thermowell
Code	Design
P6-	Straight Di 6,5mm
P7-	Straight Di 7,0mm
K6-	Tapered Di 6,5mm
K7-	Tapered Di 7,0mm
S6-	Stepped Di 6,5mm
S7-	Stepped Di 7,0mm
Code	Sensor support
R05-	1/2" BSP F
N05-	1/2" NPT F
M20-	M20x1,5 F
Code	Process connection
R05-	1/2" BSP M
R075-	3/4" BSP M
R10-	1" BSP M
R15-	1,5" BSP M
N05-	1/2" NPT M
N075-	3/4" NPT M
N10-	1" NPT M
N15-	1,5" NPT M
W-	Weld-in
Specify-	Other
Code	Length
XXXX-	Stem length (U) mm
Code	Tip diameter
XX-	Minimum mm for stem
Code	Root diameter
XX-	Maximum mm for stem
Code	Material
CS	Carbon Steel
SS	SS 316, 316L
DX	Duplex (22Cr)
SD	Super Duplex (25Cr)
MO	254 SMO (6MO)
TI	Titanium
Specify	Special
Code	Plug and Chain
PC	316SS Plug and Chain

TWB- K6- N05- N075- 0075- 15- 22- DX- PC
 Example code

We adjust our products to fit your needs. Contact us for a full list of materials and customization options.