

# VANSTONE THERMOWELL -BAR STOCK

## SSKE33-5

### APPLICATIONS

- Corrosive Environments,
- Power & Steel Industries
- Oil & Gas Applications
- On -shore /Off-shore application

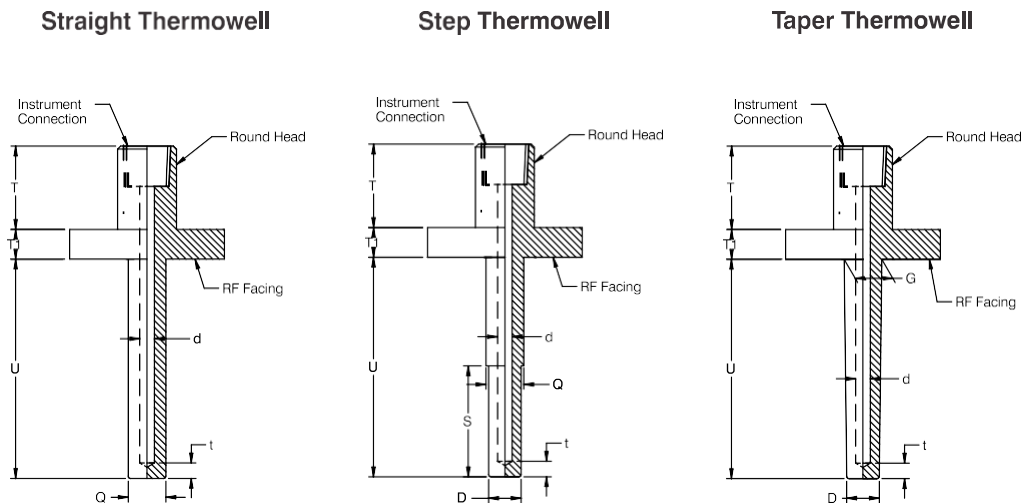


THERMOWELL -VANSTONE BAR STOCK, SSKE33-5

### FEATURES

- Van-stone design
- Made from Solid Bar stock
- Available in Taper /Partial Taper /Straight Type
- Process Connection suit to Flange facing

### GA DRAWING



#### NOTES

1. Standard GA Drawing. Not to scale.
2. Detailed GA Drawings are available, kindly contact factory.

Note :-  
T1=15mm  
Collar Thickness 20mm, >1.5" 1500 #

## DESCRIPTION

### General

**Well design:** ASME PTC 19.3 TW: 2010  
**Thread design :** ANSI B1.20.1 /BS EN ISO 228-1  
**Process Connection :** Suit to Flange Facing  
**Instrument Connection :** Threaded  
**Head :** Round Head  
**Hydro Test Pressure :** 100 bar

### Material of construction

**Thermowell Material :** AISI 304 SS /AISI 316 SS/  
AISI 316L SS /INCONEL /Carbon Steel/AISI310SS/  
AISI 446 SS /AISI 321 SS & Alloy 20

### Standard version

**Shank and Material :** Taper Type and AISI 316 SS  
**Instrument connection :** 1/2" NPT (F) /1/2" BSP (F)  
**Process connection :** Suit to standard Flange Facing  
**Well size:** Major Diameter 21 mm & Minor Diameter 16.0 mm  
**Lag Extension:** 45 mm  
**Immersion Length :** 250mm  
**Tip Thickness:** 5 mm  
**Head Type /Size :** Round 27 /48 mm

# VANSTONE THERMOWELL -BAR STOCK

## SSKE33-5

### ORDERING CODES

<b>MODEL</b>										<b>SSKE33-5</b>	
SSKE33-5 -Vanstone Thermowell											
<b>FLANGE MATERIAL</b>										<b>S03</b>	
<b>S03</b>	AISI 316L SS	<b>S02</b>	AISI 316 SS	<b>S26</b>	AISI 346 SS	<b>S06</b>	Inconel 600	<b>S23</b>	AISI 310 SS		<b>S25</b>
<b>WELL MATERIAL</b>										<b>S03</b>	
<b>S03</b>	AISI 316L SS	<b>S02</b>	AISI 316 SS	<b>S26</b>	AISI 346 SS	<b>S06</b>	Inconel 600	<b>S23</b>	AISI 310 SS		<b>S25</b>
<b>WELL TYPE</b>										<b>TAP</b>	
<b>STR</b>	STRAIGHT	<b>STE</b>	STEPPED	<b>TAP</b>	TAPERED						
<b>INSTRUMENT CONNECTION</b>										<b>P28</b>	
<b>P28</b>	½" NPT (F)	<b>P23</b>	¼" BSP (F)	<b>P27</b>	½" BSP (F)	<b>P29</b>	¾" BSP (F)	<b>P30</b>	¾" NPT (F)		
<b>PROCESS CONNECTION</b>										<b>P08</b>	
XXX - Suit to Standard Flange -for code Refer Flange Table											
<b>FLANGE FACING</b>										<b>G1</b>	
<b>G1</b>	RAISED FACING	<b>G3</b>	RING JOINTTYPE								
<b>LAG EXTENSION</b>										<b>XX</b>	
<b>XX</b>	35 mm to 150mm										
<b>WELL ROOT &amp; TIP DIAMETER</b>										<b>XX</b>	
XX & XX - in mm											
<b>WELL BORE DIAMETER</b>										<b>BD06</b>	
<b>BD06</b>	6.6 mm	<b>BD07</b>	7.0mm	<b>BD08</b>	9.0mm	<b>BD10</b>	9.6 mm	<b>BD11</b>	11 mm		<b>BD13</b>
<b>IMMERSION LENGTH</b>										<b>XXX</b>	
<b>XXX</b>	50 mm up to 1000 mm										
<b>WELL TIP THICKNESS</b>										<b>ET1</b>	
<b>ET1</b>	5 mm	<b>ET2</b>	6.35 mm	<b>ET3</b>	10 mm						
<b>OTHER OPTIONS</b>										<b>E84/E90</b>	
<b>E84</b>	Plug & Chain inSS			<b>E17</b>	Material test certificate 3.1		<b>E21</b>	Material test certificate 2.2			
<b>E83</b>	Marking by engraving			<b>E85</b>	Dye penetration test		<b>E90</b>	Hydro test certificate			

Ordering Example : SSKE33-5.S03.S03.TAP.P28.P08.G1.XX.XX.BD06.XXX.ET1.E84/E90