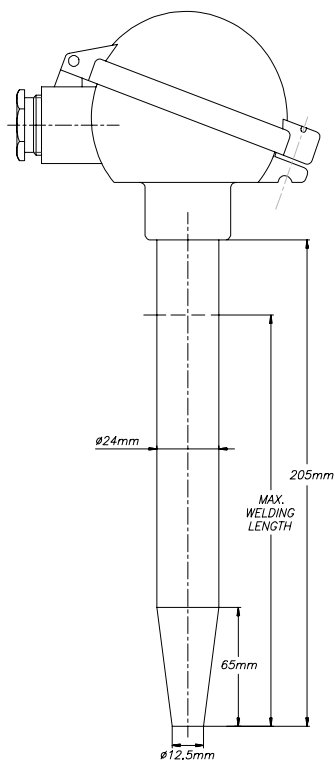


# WELD-IN TYPE TEMP SENSORS

with bar stock thermowell

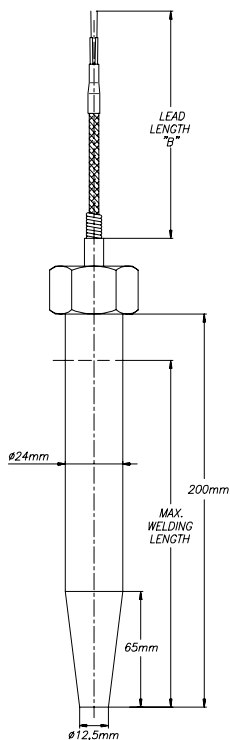


## Specifications:



Type	:	single thermocouple or resistance thermometer with replaceable springloaded insert
Connection head	:	cast aluminium with swing cover; conduit PG 16 cable gland
Thermocouple type	:	iron-constantan, type J insulated junction chromel-alumel, type K insulated junction
Standard limits of error	:	ANSI MC 96.1 / IEC-584
Resistance type and tolerances	:	Pt100, IEC-751 class B, 3-wire system
Thermowell	:	drilled bar stock
Thermowell material	:	13 CrMo 4 4 (Wstnr.1.7335) 10 CrMo 9 10 (Wstnr.1.7380) X8 CrNiNb 16 13 (Wstnr.1.4961) replace box in ordering code with Wstnr.
Max. welding length	:	175 mm is maximum length from tip of the thermowell to the welded joint; the welding length has to be selected, such that only the conical tip will be immersed
Approval	:	Lloyd's Register and Bureau Veritas
<b>Ordering code</b>		<b>Sensor type</b>
'A'		iron-constantan, type J
OTP-15023-J- □ mm		chromel-alumel, type K
OTP-15023-K- □ mm		Pt100
OTP-15027-Pt100- □ mm		

## Specifications:



Type	:	single thermocouple or resistance thermometer with replaceable insert
Thermocouple type	:	iron-constantan, type J insulated junction chromel-alumel, type K insulated junction
Standard limits of error	:	ANSI MC 96.1 / IEC-584
Resistance type and tolerances	:	Pt100, IEC-751 class B, 3-wire system
Thermowell	:	drilled bar stock
Thermowell material	:	13 CrMo 4 4 (Wstnr.1.7335)
Max. welding length	:	175 mm is maximum length from tip of the thermowell to the welded joint; the welding length has to be selected, such that only the conical tip will be immersed
Lead wire	:	teflon/kapton insulated flexible wire with stainless steel braiding (type TFHF/TWS)
Lead wire length 'B'	:	to be specified; replace box in ordering code with required length; our standard lengths are 3000 mm, 5000 mm and 7000 mm
Approval	:	Lloyd's Register and Bureau Veritas
<b>Ordering code</b>		<b>Sensor type</b>
'B'		iron-constantan, type J
OTP-15011-J- □ mm		chromel-alumel, type K
OTP-15011-K- □ mm		Pt100
OTP-15015-Pt100- □ mm		