

Applications

- Suitable for standard thermowell diameters: hole diameter $\varnothing 18H7$, $\varnothing 24H7$, $\varnothing 26H7$ or others
- Adaptor for weld-in material:
1.4401 (AISI316), 1.4404 (AISI316L)
1.4541 (AISI321), 1.4571 (AISI316Ti)
1.5415 (16Mo3), 1.7335 (15HM)
1.7380 (10H2M)

Options

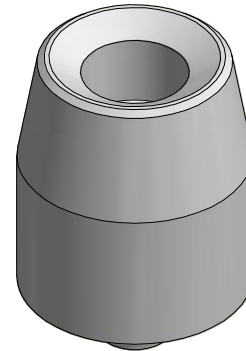
- Certificate 3.1 acc. to EN 10204
- PMI test
- Designation with individual serial number
- Other materials and dimensions

Description

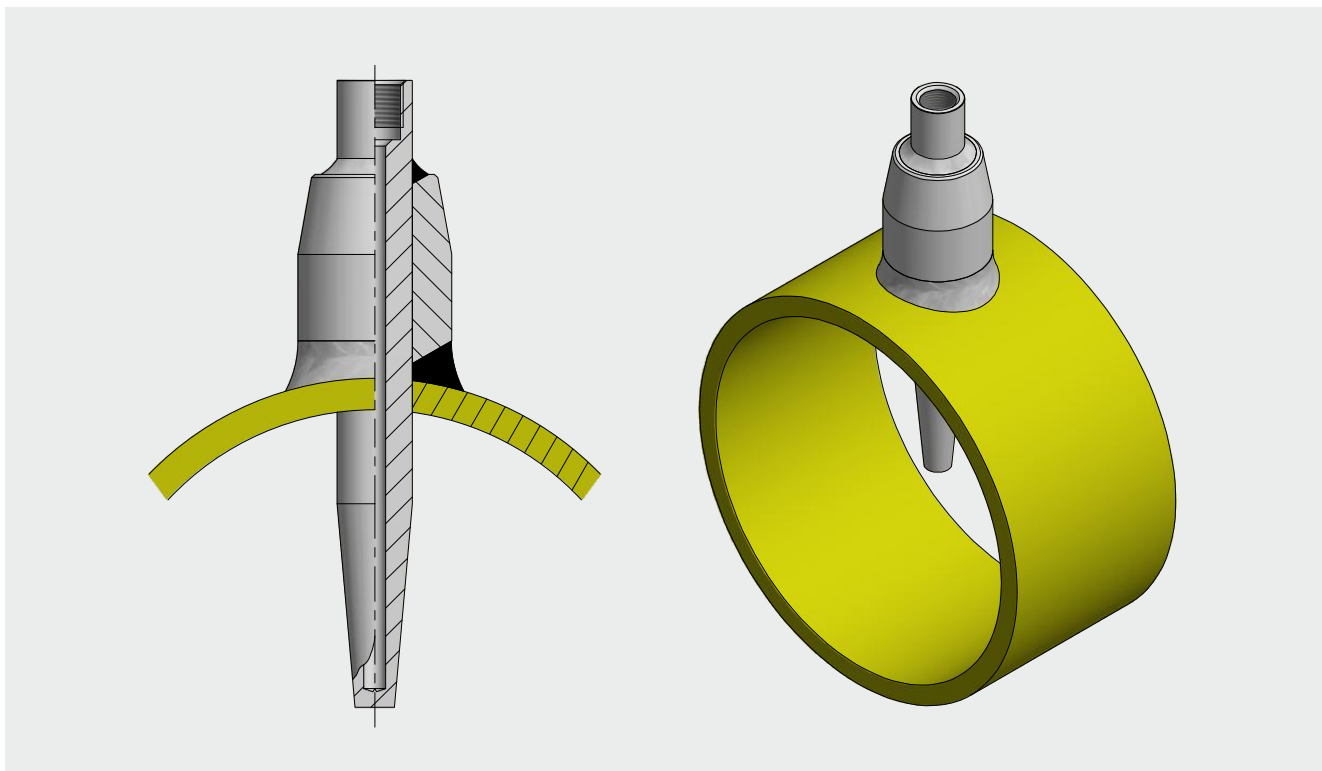
Adaptor for weld-in type T4 is designed for welding into a pipeline together with drilled thermowell type D.

Material of adaptor for weld-in should be matched to pipeline.

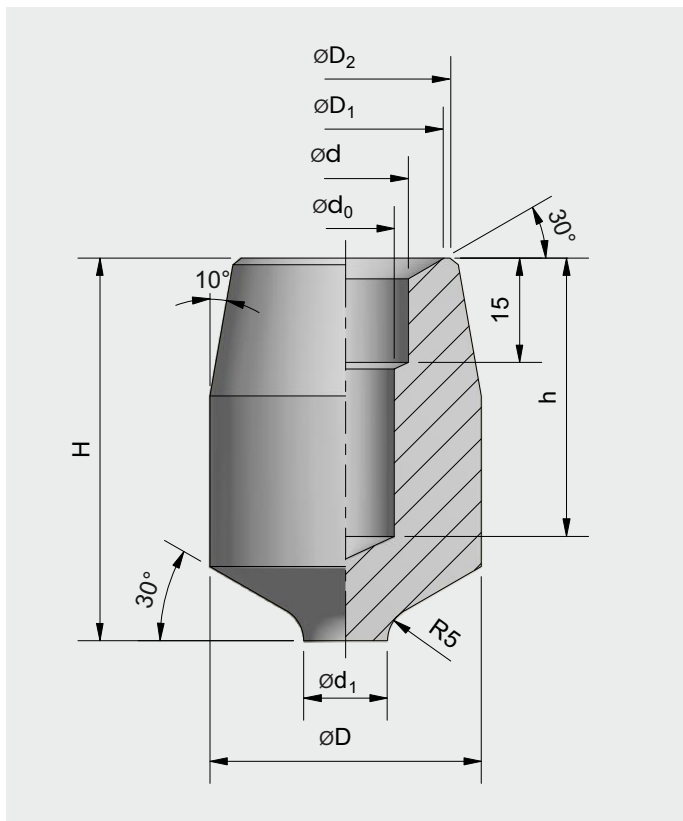
Assembly example



Adaptor for weld-in,
Type T4



Designs



Adaptor type	Dimensions [mm]							
	ød	ød ₀	ød ₁	øD	øD ₁	øD ₂	h	H
T4 – 18	ø18H7	ø14	ø12	ø39	ø28	ø30	40	55
T4 – 24	ø24H7	ø20	ø18	ø49	ø34	ø38	45	65
T4 – 26	ø26H7	ø22	ø18	ø49	ø36	ø38	45	65

Materials

DIN material number designation	DIN	PN
1.5415	16Mo3	16Mo3
1.7335	13CrMo4-5	15HM
1.7380	10CrMo9-10	10H2M
1.4571	X6CrNiMoTi17-12-2	HI7NI3M2T

Material	Maximal temperature	Material properties	Applications
1.5415	530°C	High resistance in water vapor environment. Perfect for applications that requires high pressure resistance. Very well weldable material.	Industrial boilers and furnaces, pressure tanks, heat exchangers, chemical industry.
1.7335	560°C	Good welded properties, does not require special preliminary heat treatment. Increased resistance to hydrogen and water vapor environment. Resistant up to 560°C.	Power and chemical industry, tank and boiler construction.

Material	Maximal temperature	Material properties	Applications
1.7380	590°C	Good welded properties. Increased resistance to hydrogen and water vapor environment. Resistant up to 590°C.	Power and chemical industry, boiler construction and pressure vessels.
1.4571	800°C	High resistance to intercrystalline corrosion after welding. Good resistance to heavy oils, steam and exhaust gases. High resistance to oxidation. Can be used continuously up to approximately 800°C. Can be use as an alternative to steel 1.4404.	Nuclear power and reactor construction, chemical apparatus engineering, annealing furnaces, heat exchangers, petrochemical and crude oil industry, food processing industry.

Ordering code

T4 - ¹ - ²

		Thermowell diameter	
1	<input type="text"/>	18	Ø18 mm
		24	Ø24 mm
		26	Ø26 mm
		Material	
2	<input type="text"/>	xxx	to be specified