

Material list  
for  
thermowell and flanges.



Thermowells are among the simplest yet least well publicized accessories used in industrial temperature measurement applications. There are many variations of two basic kinds; low pressure and high pressure. They are used to provide an isolation between a temperature sensor and the environment, either liquid, gas or slurry. A thermowell allows the temperature sensor to be removed and replaced without compromising either the ambient region or the process.

#### Stainless steel

AISI / ASTM	DIN 17440
304	1.4304
304L	1.4305
310	1.4841
310S	1.4845
316	1.4401
316L	1.4404
316Ti	1.4571
321	1.4541
347	1.4550 / 1.4546
446	1.4762

#### Special Alloys

AISI / ASTM	DIN 17440
Inconel (Alloy) 600	2.4816
Inconel (Alloy) 601	2.4851
Inconel (Alloy) 625	2.4851
Incoly (Alloy) 800	1.4876
Incoly (Alloy) 800H	1.4958
Incoly (Alloy) 800HT	1.4959
Alloy 825	2.4858
Monel Alloy 400	2.4360 / 2.4366
Nickel 200	2.4060 / 2.4066
Hastelloy C4	2.4601
Hastelloy C22	2.4602
Hastelloy C276	2.4819
Titanium Grade 2	3.7035
Titanium Grade 5	3.7165

Other materials available on request.



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