

Thermanit 18/17 E Mn

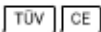
Solid wire, high-alloyed, stainless



Classifications

EN ISO 14949-A	G Z 18 16 5 N L
AWS A5.9	ER317L(mod.)
Mat. No.	1.4453

Approvals



Characteristics

Stainless; resistant to intercrystalline corrosion and wet corrosion up to 400 °C (752 °F). High Mo content provides elevated resistance to Cl-bearing environment and pitting corrosion. Non magnetic. Well suited for joining and surfacing to matching and similar austenitic non-stabilized and stabilized stainless and non magnetic CrNiMo(N) steels / cast steel grades. Recommended for joining matching/similar austenitic and ferritic steels / cast steel grades with a maximum application temperature of 300 °C (572 °F). Well suited for depositing intermediate layers when welding products clad with a matching or similar overlay.

Dimensions

ø (mm)	Spool
1.0	B300
1.2	B300

All information provided is based upon careful investigation and intensive research. However, we do not assume any liability for correctness and information is subject to change without notice.