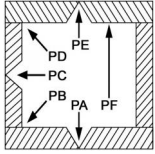


SW 308 L Si 5.0kg/Spule 0.8mm

097-003544-20008



- High-alloy solid wire electrode
- Annealed and layer wound
- Excellent welding characteristics thanks to high Si content
- For non-rusting Cr-Ni steels with low C content
- Can be used for welding non-stabilised Cr-Ni steels
- Maximum operating temperature 350 °C
- Cold tough up to -196 °C

Standards	DIN EN ISO 14343-A , G 19 9 L Si				
	AWS A-5.9 , ER 308 L Si				
	Material number , 1.4316				
Polarity	DC+				
Ø wire	0.8 mm				
Chemical analysis	C	Si	Mn	Cr	Ni
	0.02%	0.9%	1.8%	19%	9%
Shielding gas	M12				
Yield strength, Rp 0.2%	≥390 MPa				
Expansion, A5	≥42 %				
Tensile strength, Rm	≥600 MPa				
Impact energy, Av	-196 °C , ≥50 J , 20 °C , ≥120 J				
Approvals	TÜV / DB				
Packing drum	Spool S200, 5 kg				
Materials	1.4301, 1.4303, 1.4306, 1.4308, 1.4310, 1.4311, 1.4319, 1.4541, 1.4550, 1.4552				