

Exaton 308/308L

308/308L is suitable for joining stainless steels of the 18Cr/8Ni/ELC and 18Cr/8Ni/Nb types for service temperatures up to 350°C (660°F). 308/308L is approved by TÜV-Rheinland for use at cryogenic temperatures down to 4°K (-269°C). It is used for Submerged Arc Welding.

Specifications

Classifications	EN ISO 14343-A : S 19 9 L SFA/AWS A5.9 : ER308L Werkstoffnummer : ~1.4316
Approvals	CE : EN 13479 UKCA : EN 13479 VdTÜV : 03771

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	Austenitic (with approx. 8 % ferrite) 19% Cr - 9% Ni - Low C
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Typical Wire Composition %

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N
<0.025	1.8	0.4	<0.015	<0.025	10.0	20	<0.5	<0.3	<0.08

Typical Wire Composition %

Co
<0.20