

## OK Tigrod 308L

OK Tigrod 308L has a good general corrosion resistance. The alloy has a low carbon content which makes this alloy particularly recommended where there is a risk of intergranular corrosion. The alloy is widely used in the chemical and food processing industries as well as for pipes, tubes and boilers. For joining of stainless steels of 18% Cr - 8% Ni-type with low carbon content and Nb-stabilized steels of the same type if the service temperature will not exceed 350°C. Can also be used for welding of Cr-steels except in sulphur rich environments.

<b>Zařazení svařovacího drátu dle normy</b>	EN ISO 14343-A : W 19 9 L SFA/AWS A5.9 : ER308L Werkstoffnummer : ~1.4316
<b>Schválení</b>	CE EN 13479

Schválení jsou platná podle místa výroby. Prosim kontaktujte ESAB pro další informace.

<b>Typ legování</b>	Austenitic (with approx. 8 % ferrite) 19% Cr - 9% Ni - Low C
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### Typické vlastnosti v tahu

Podmínky	Mez skluzu	Mez pevnosti v tahu	Prodloužení
Po svaření	440 MPa	580 MPa	36 %

### Složení drátu %

C	Mn	Si	Ni	Cr	Mo	Cu	N	FN WRC-92
0.02	1.9	0.4	9.8	19.8	0.20	0.15	0.05	9