

SAW Wires
Stainless and Heat resistant steels

OE-308L

Classification

AWS A5.9: ER308L

Analysis of all-weld metal (Typical values in %)

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.02	1.50	0.40	≤ 0.020	≤ 0.020	20	10	-	-	-	-	-

OE-308H

Classification

AWS A5.9: ER308H

Analysis of all-weld metal (Typical values in %)

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.05	0.80	0.40	≤ 0.020	≤ 0.020	19	9	-	-	-	-	-

OE-309L

Classification

AWS A5.9: ER309L

Analysis of all-weld metal (Typical values in %)

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.02	1.80	0.40	≤ 0.020	≤ 0.020	24	13.50	-	-	-	-	-

OE-309LMo

Classification

AWS A5.9: ER309LMo

Analysis of all-weld metal (Typical values in %)

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.02	1.80	0.40	≤ 0.020	≤ 0.020	24	13.50	2.70	-	-	-	-

OE-316L

Classification

AWS A5.9: ER316L

Analysis of all-weld metal (Typical values in %)

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.02	1.60	0.40	≤ 0.020	≤ 0.020	18	12.50	2.50	-	-	-	-

OE-318

Classification

AWS A5.9: ER318

Analysis of all-weld metal (Typical values in %)

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.05	1.30	0.40	-	-	19	12	2.70	0.70	-	-	-