

OE-347

Classification

AWS A5.9: ER347

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.05	1.60	0.40	≤ 0.020	≤ 0.020	19.50	9.50	-	0.70	-	-	-

OE-22 12

Classification

EN 12072: G 22 12 H

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
≤ 0.12	2	1	-	-	22	12	-	-	-	-	-

OE-S 22 09

Classification

AWS A5.9: ER2209

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.025	1.80	0.40	≤ 0.020	≤ 0.020	23	9	3	-	-	0.12	-

OE-S 25 10

Classification

EN 12072: G 25 9 4 N L

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.02	2	0.40	≤ 0.020	≤ 0.020	26	10	4	-	-	0.25	-

OE-904L

Classification

AWS A5.9: ER385

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.025	1.90	0.40	≤ 0.020	≤ 0.020	20	25	4.60	-	1.50	-	-

OE-410L

Classification

AWS A5.9: ER410

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
0.03	0.40	0.30	-	-	13	-	-	-	-	-	-

OE-410

Classification

AWS A5.9: ER410

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Cu	N	Ferrite
≤ 0.12	≤ 0.40	≤ 0.50	-	-	13	-	-	-	-	-	-