

OE-S1

Classification

AWS A5.17: EL 12

EN 756: S1

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V	N	Cu
0.10	0.50	0.10	≤ 0.020	≤ 0.020	-	-	-	-	-	-	-

OE-S2

Classification

AWS A5.17: EM 12K

EN 756: S2

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V	N	Cu
0.10	1	0.10	0.010	0.010	-	-	-	-	-	-	-

OE-S4

Classification

AWS A5.17: EH 14

EN 756: S4

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V	N	Cu
0.10	1.90	0.10	0.010	0.010	-	-	-	-	-	-	-

OE-SD3

Classification

AWS A5.17: EH 12K

EN 756: S3Si

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V	N	Cu
0.10	1.70	0.30	0.010	0.006	-	-	-	-	-	-	0.04

OE-S2Mo

Classification

AWS A5.23: EA2

EN 756: S2Mo

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V	N	Cu
0.10	1	0.20	≤ 0.020	≤ 0.020	-	-	0.50	-	-	-	-