

Sollanalysen

Nichtmagnetisierbare Stähle/Stahlguss

WSt-Nr.	Werkstoff-bezeichnung	Norm	C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)
1.3813	X40 MnCrN 19	Stahlschlüssel 2007	0,30-0,50	≤ 0,80	17,0-19,0	≤ 0,10	≤ 0,03	3,0-5,0
1.3952	X2 CrNiMoN 18-14-3	Stahlschlüssel 2007	≤ 0,03	≤ 1,00	≤ 2,00	≤ 0,045	≤ 0,015	16,5-18,5
1.3964	X2CrNiMnMoNNb21-16-5-3	SEW 390	≤ 0,03	≤ 1,00	4,00-6,00	≤ 0,025	≤ 0,010	20,0-21,5
1.3974	X2 CrNiMnMoNNb 23-17-6-3	SEW 390	≤ 0,03	≤ 1,00	4,50-6,50	≤ 0,025	≤ 0,010	21,0-24,5

WSt-Nr.	Werkstoff-bezeichnung	Norm	Ni (%)	Mo (%)	Nb (%)	V (%)	W (%)	Cu (%)
1.3813	X40 MnCrN 19	Stahlschlüssel 2007	-	-	-	-	-	-
1.3952	X2 CrNiMoN 18-14-3	Stahlschlüssel 2007	13,0-15,0	2,50-3,00	-	-	-	-
1.3964	X2CrNiMnMoNNb21-16-5-3	SEW 390	15,0-17,0	3,00-3,50	≤ 0,25	-	-	-
1.3974	X2 CrNiMnMoNNb 23-17-6-3	SEW 390	15,5-18,0	2,80-3,40	0,10-0,30	-	-	-

WSt-Nr.	Werkstoff-bezeichnung	Norm	Al (%)	Co (%)	N (%)
1.3813	X40 MnCrN 19	Stahlschlüssel 2007	-	-	0,08-0,12
1.3952	X2 CrNiMoN 18-14-3	Stahlschlüssel 2007	-	-	0,15-0,25
1.3964	X2CrNiMnMoNNb21-16-5-3	SEW 390	-	-	0,20-0,35
1.3974	X2 CrNiMnMoNNb 23-17-6-3	SEW 390	-	-	0,30-0,50