

Analysenübersicht

Analysis Comparison Chart

Rostbeständiger Stahl

Stainless Steel

Güte Grade	Name Name	Werkstoff-Nr. Material-No.	C in %	Si in %	Mn in %	P in %	S in %	Cr in %	Mo in %	Ni in %	V in %	Nb in %
BE2391	X80CrMoV13-2	1.2391	0.76/0.81	0.15/0.36	0.30/0.50	≤0.025	≤0.015	13.5/14.5	0.55/0.70			1.65/1.85
BECUT	PATENTED GRADE		0.68/0.75	0.45/0.60	0.35/0.55	≤0.025	≤0.015	14.0/16.0	1.80/2.00			0.50/0.70 0.70/0.85
	AISI 410		≤0.15	≤1.00	≤1.00	≤0.040	≤0.030	11.5/13.5		≤0.75		
	AISI 420		≥0.15	≤1.00	≤1.00	≤0.040	≤0.030	12.0/14.0				
BE4034	X20Cr13	1.4021	0.16/0.25	≤1.00	≤1.50	≤0.040	≤0.015	12.0/14.0				
BE4034	X46Cr13	1.4034	0.43/0.50	≤1.00	≤1.00	≤0.040	≤0.015	12.5/14.5				
	X70CrMo15	1.4109	0.65/0.75	≤0.70	≤1.00	≤0.040	≤0.015	14.0/16.0	0.40/0.80			
	AISI 440a		0.60/0.75	≤1.00	≤1.00	≤0.040	≤0.030	16.0/18.0		≤0.75		
BE4112	X90CrMoV18	1.4112	0.85/0.95	≤1.00	≤1.00	≤0.040	≤0.015	17.0/19.0	0.90/1.30			0.07/0.12
	AISI 440b		0.75/0.95	≤1.00	≤1.00	≤0.040	≤0.030	16.0/18.0	≤0.75			
	X105CrMo17	1.4125	0.95/1.20	≤1.00	≤1.00	≤0.040	≤0.015	16.0/18.0		0.40/0.80		
	AISI 440c		0.95/1.20	≤1.00	≤1.00	≤0.040	≤0.030	16.0/18.0		≤0.75		

Alle Angaben ohne Gewähr und vorbehaltlich Änderungen. Internationale und deutsche Standards können in der Analyse abweichen.

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