

# Analysenübersicht

## Analysis Comparison Chart

### HSS-Stahl und pulvermetallurgischer Stahl

#### High Speed Steel and Powder Metals

Güte Grade	Name Name	Werkstoff-Nr. Material-No.		C in %	Si in %	Mn in %	P in %	S in %	Cr in %	Mo in %	V in %	W in %	Co in %
BE2011	ASP2011			2.40/2.50	0.75/1.10	0.35/0.60	≤0.05	≤0.03	5.0/5.5	1.2/1.4	9.5/10.0		
BE2023	ASP2023 (S6-5-3 mod.)	1.3344 mod.		1.24/1.33	≤0.70	≤0.40	≤0.050	≤0.030	3.75/4.50	4.75/5.25	2.90/3.20	5.95/6.75	
BE2030	ASP2030 (HS 6-5-3-8)	1.3244		≤1.28					≤4.2	≤5.0	≤3.1	≤6.4	≤8.5
BE2053	ASP2053 (S4-3-8 mod.)	1.3352		≤2.48		≤0.050	≤0.030		≤4.20	≤3.10	≤8.00	≤4.20	
BE3202	S12-1-4-5	1.3202 (EV4Co)	T15	1.30/1.45	≤0.45	≤0.40	≤0.030	≤0.030	3.80/4.50	0.70/1.00	3.50/4.00		4.50/5.00
BE3243	S6-5-2-5	1.3243 (EMo5C5)	M35	0.87/0.95	≤0.45	≤0.40	≤0.030	≤0.030	3.80/4.50	4.70/5.20	1.70/2.10		4.50/5.00
BE3247	S2-10-1-8	1.3247	M42	1.05/1.15	≤0.70	≤0.40	≤0.030	≤0.030	3.50/4.50	9.00/10.00	0.90/1.30		7.50/8.50
BE3333	S3-3-2	1.3333	ABC III	0.95/1.03	≤0.45	≤0.40	≤0.030	≤0.030	3.80/4.50	2.50/2.90	2.20/2.50	2.70/3.00	
BE3343	S6-5-2	1.3343 (DMo5)	M2	0.86/0.94	≤0.45	≤0.40	≤0.030	≤0.030	3.80/4.50	4.70/5.20	1.70/2.00	6.00/6.70	
BE3344	S6-5-3	1.3344	M3:2	1.15/1.27	≤0.45	≤0.40	≤0.030	≤0.030	3.80/4.50	4.70/5.20	2.70/3.20	6.00/6.70	
BE3355	S18-0-1	1.3355	T1	0.70/0.83	≤0.45	≤0.40	≤0.030	≤0.030	3.80/4.50		1.00/1.20	17.20/18.70	

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

No responsibility is taken for the correctness of this information. All information subject to change without prior notice. International and German standards may have varying chemical analysis.