Analysenübersicht
Analysis Comparison Chart

BESTAR
One World. One Service Center.
Remscheid (Germany) • Atlanta, GA (USA) • Shanghai (China)

Werkzeugstahl / Kaltarbeitsstahl
Tool Steel / Cold Work Steel

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 %*	*Nb* *in %*
BE2067	102Cr6	1.2067	0.95/1.10	0.15/0.35	0.25/0.45	≤0.025	≤0.020	1.45/1.65				
	JIS SUJ2		0.95/1.10	0.15/0.35	≤0.50	≤0.025	≤0.025	1.30/1.60				
BE2080	X210Cr12	1.2080	1.90/2.20	0.10/0.40	0.25/0.45	≤0.025	≤0.020	11.0/12.0				
	JIS SKD 1		1.90/2.20	0.10/0.60	0.20/0.60	≤0.030	≤0.030	11.0/13.0				
BE2344	X40CrMoV51	1.2344	0.35/0.42	0.80/1.20	0.25/0.50	≤0.030	≤0.030	4.80/5.50	1.20/1.50	0.85/1.15		
	JIS SKD61		0.35/0.42	0.80/1.20	0.25/0.50	≤0.030	≤0.020	4.80/5.50	1.00/1.50	0.80/1.15		
	X50CrMoV5-1	1.2345	0.48/0.53	0.80/1.10	0.20/0.40	≤0.030	≤0.030	4.80/5.20	1.25/1.45	0.80/1.0		
BE2363	X100CrMoV5	1.2363	0.90/1.05	0.20/0.40	0.40/0.70	≤0.035	≤0.035	4.80/5.50	0.90/1.20	0.10/0.30		
	AISI A2		0.95/1.05	0.20/0.40	0.45/0.75	≤0.035	≤0.035	4.75/5.50	0.90/1.40	≤0.40		
	JIS SKD12		0.95/1.05	0.10/0.40	0.40/0.80	≤0.030	≤0.030	4.80/5.50	0.90/1.20	0.15/0.35		
BE2379	X153CrVMo12	1.2379	1.45/1.60	0.10/0.60	0.20/0.60	≤0.030	≤0.030	11.0/13.0	0.70/1.00	0.70/1.00		
	AISI D2		1.40/1.60	0.30/0.50	0.30/0.50	≤0.025	≤0.025	11.0/13.0	0.70/1.20	≤0.80		
BE2379M	JIS SKD11		1.40/1.60	≤0.40	≤0.60	≤0.030	≤0.030	11.0/13.0	0.80/1.20	0.20/0.50		
BE2419	105WCr6	1.2419	1.00/1.10	0.10/0.40	0.80/1.10	≤0.030	≤0.030	0.90/1.10			1.00/1.30	
BE2436	X210CrW12	1.2436	2.00/2.30	0.10/0.40	0.30/0.60	≤0.030	≤0.030	11.0/13.0			0.60/0.80	
	AISI D6		2.00/2.20	0.10/0.40	0.30/0.50	≤0.030	≤0.030	11.0/13.1		0.60/0.80		
BE2510	100MnCrW4	1.2510	0.90/1.05	0.15/0.35	1.00/1.20	≤0.035	≤0.035	0.50/0.70		0.05/0.15	0.50/0.70	
BE2519	110WCrV5	1.2519	1.05/1.15	0.20/0.30	0.20/0.40	≤0.025	≤0.020	1.10/1.30		0.15/0.25	1.20/1.40	
	45WCrV7	1.2542	0.40/0.50	0.80/1.10	0.20/0.40	≤0.035	≤0.035	0.90/1.20		0.15/0.20	1.80/2.10	
BE2542	S1		0.40/0.55	0.15/0.20	0.10/0.40	≤0.030	≤0.030	1.00/1.80	0.50	0.15/0.30	1.50/3.00	
	S2		0.40/0.55	0.90/1.20	0.30/0.50	≤0.030	≤0.030		0.30/0.60	0.50		
	S5		0.50/0.65	1.75/2.25	0.60/1.00	≤0.030	≤0.030	0.10/0.50	0.20/1.35	0.15/0.35		
	50CrMoV13-14	1.2357	0.45/0.55	0.20/0.50	0.50/0.80	≤0.030	≤0.030	3.00/3.60	1.20/1.60	0.05/0.25		
BE2357	S7		0.45/0.55	0.20/1.00	0.20/0.90	≤0.030	≤0.030	3.00/3.50	1.30/1.80	0.35		
BE2604	73WCrMoV2-2	1.2604	0.68/0.78	0.20/0.40	1.40/1.60	≤0.025	≤0.020	0.40/0.60	0.25/0.40	0.15/0.30	0.40/0.70	
BE2842	90MnCrV8	1.2842	0.85/0.95	0.10/0.40	1.90/2.10	≤0.030	≤0.030	0.20/0.50		0.05/0.15		

Analysenübersicht
Analysis Comparison Chart

BESTAR
One World. One Service Center.
Remscheid (Germany) • Atlanta, GA (USA) • Shanghai (China)

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 %*	***Nb*** *in %*
BE2360 (BE48V)	A8 (8%)		0.45/0.55	0.80/1.00	0.40/0.60	≤0.035	≤0.035	8.00/9.00	1.10/1.30	0.40/0.60		
	X48CrMoV8-1-1	1.2360	0.45/0.50	0.70/0.90	0.35/0.45	≤0.020	≤0.005	7.30/7.80	1.30/1.50	1.30/1.50		
BE2345 (BE50V)	A8 (5%)		0.45/0.55	0.90/1.20	0.30/0.50	≤0.030	≤0.030	5.00/5.50	1.10/1.40	0.25/0.50		
	X50CrMoW9-1-1	1.2631	0.45/0.55	0.80/1.00	0.40/0.60	≤0.035	≤0.035	8.00/9.00	1.10/1.30		1.10/1.30	
	AISI A7		2.00/2.85	0.50	0.20/0.80	≤0.030	≤0.030	5.00/5.75	0.90/1.40	3.90/5.15	0.50/1.50	
	AISI D4		2.05/2.40	0.10/0.60	0.10/0.60	≤0.030	≤0.030	11.0/13.0	0.70/1.20			
BE2436	X210CrW12	1.2436	2.00/2.30	0.10/0.40	0.30/0.60	≤0.030	≤0.030	11.0/13.0			0.60/0.80	
BECUT			0.68/0.75	0.45/0.60	0.35/0.55	≤0.025	≤0.015	14.0/15.0	1.80/2.00	0.50/0.70		0.70/0.85

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.