

Technical data sheet – 52CrMoV4 (1.7701)

- Alloyed stainless steel

Applications:

Spring steel for highly stressed components in vehicle construction

Chemical composition (acc. DIN EN 10089 (04/2003))

mass fraction in %				
52CrMoV4	C [%]	Si [%]	Mn [%]	Cr [%]
	0,48 – 0,56	≤ 0,40	0,70 – 1,10	0,90 – 1,20
	P [%] max.	S [%] max.	Mo [%]	Cu [%]
	0,025	0,025	0,15 – 0,30	-
	Ni [%]	V [%]		
	-	0,10 – 0,20		

ISO 9001: 2015 TÜV NORD certified.