

Technical data sheet – 58CrV4 (1.8161)

- Alloyed stainless steel

Application: Larger highly wear-resistant parts for automotive and transmission construction, springs, well suited for surface hardening.

Chemical composition (acc. DIN EN 10132 (04/2022))

mass fraction in %				
58CrV4	C [%]	Si [%]	Mn [%]	Cr [%]
	0,55 – 0,62	0,15 - 0,40	0,70 – 1,10	0,90 – 1,20
	P [%] max.	S [%] max.	Mo [%]	Cu [%]
	0,025	0,025	-	≤ 0,40
	Ni [%]	V [%]		
	-	0,10 – 0,20		

ISO 9001: 2015 TÜV NORD certified.