



Grade	Code	AISI	Die Steel
1.2714	55NiCrMoV7	L6	

Steel Properties

1.2714 is a tough, nickel-alloyed high-performance die steel with high tempering resistance and through hardenability, toughness as well as compressive and high-temperature strength.

Chemical Composition (1.2714)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
0,50 – 0,60	0,10 – 0,40	0,60 – 0,90	0,80 - 1,20	0,35 – 0,55	1,50 – 1,80	0,05 – 0,15	-	-	-

Suitable for

1.2714 is standard material for forging dies of all types, hammer dies up to the largest dimensions, especially also for difficult engravings, moulding press dies, part press dies, die holders, press punches for extrusion, hot shear knives, pressure plates, hot hole punches.

Remarks

Preheating before use: 250 - 300 °C – is recommended

Specification

1.2714, 55NiCrMoV7, L6