



Grade	Code	AISI	Cold Work Tool Steel
1.2085	X33CrS16		

Steel Properties

1.2085 is a pre-hardened corrosion-resistant mould frame steel. Improved machinability in comparison to 1.2316.

Chemical Composition (1.2085)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
0,33	< 1,00	< 1,40	16,00	-	< 1,00	-	-	-	S ~ 0,07

Suitable for:

1.2085 is used on mould frames, components, plastic moulds.

Specification

1.2085, X33CrS16