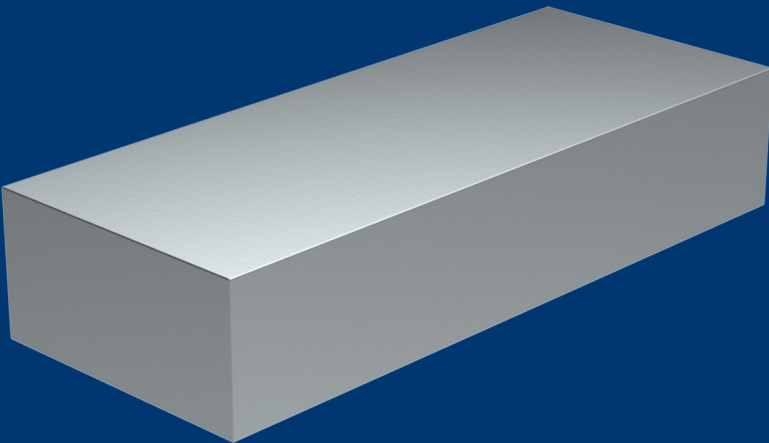


# DATA SHEET

**SIQUAL<sup>...</sup>**

7131



**W.NR.:** 1.7131 (EN ISO 4957)

**EN / DIN:** 16MnCr5

**AISI:** 5115, 5117

## CHEMICAL COMPOSITION

C	Si	Mn	Cr	Mo	Ni
0.16	Max 0.40	1.15	0.95	-	-

## DELIVERY CONDITION

soft annealed with a hardness of <207 HB

## PROCESS

conventional

## HEAT TREATMENT

<b>soft annealing</b> 650-700 °C	<b>cooling</b> furnace	<b>hardness (HB)</b> <207
<b>hardening</b> 860-980 °C	<b>quenching</b> oil, water, warm bath	<b>hardness (HRC)</b>

## PROPERTIES

Alloy, special carbon steel.

## APPLICATION

Steel suitable for carburising, cold shrinking.  
Suitable for the manufacture of gears, shafts,  
universal joints, etc.

### DISCLAIMER

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