

# SIQUAL<sup>...</sup> 1260

## UNALLOYED SPECIAL STRUCTURAL STEEL

**SIQUAL 1260** is an unalloyed special structural steel for springs.

### SPECIFICATIONS

SIQUAL 1260 is designated as 66Mn4 according to EN 10027-1 and as W.Nr. 1.1260 and is produced in accordance with guidelines from Stahlschlüssel 1.1260.

### CHEMICAL COMPOSITION

	C	Mn	Si	P	S
Min. in %	0.60	0.85	0.15	-	-
Max. in %	0.71	1.15	0.30	0.035	0.035

### MECHANICAL PROPERTIES

Mechanical properties are not prescribed and can be given as informative values.

### DIMENSIONS

	Hot-rolled strip	Hot-rolled sheets	Cold-rolled strip	Cold-rolled sheet	Hot-rolled quarto plates
Thickness [mm]	3–6	3–6	0.3–3	0.5–3	8–*
Width [mm]	100–1000	800–1000	30–1000	1000	1000–2500
Length [mm]	-	2000–6000	-	2000–6000	up to 12000
Internal coil diameter [mm]	610	-	508	-	-

### TOLERANCES ON DIMENSIONS

- Hot-rolled quarto plates: EN 10029
- Hot-rolled strips/sheets: EN 10051
- Cold-rolled strips/sheets: EN 10131 or EN 10140

## **SURFACE CONDITION**

According to EN 10163-2 or by special agreement.

## **DELIVERY CONDITION**

Hot-rolled strip/sheet	Cold-rolled strip/sheet	Hot-rolled quarto plates
annealed (+ shot-blasted)	spheroidization annealed + temper rolled	annealed (+ shot-blasted + painted)

## **INSPECTION DOCUMENTS**

The type of document shall be agreed upon at the time of enquiry and order. A test certificate according to EN 10204/3.1 is issued mandatorily.

The information and data in this product data sheet are intended for informative purpose only and may be revised at any time without notice. Presented typical properties of the materials are described only to help readers make their own evaluations and decisions. They are not guaranteed.