

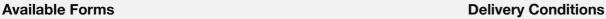
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CuCr

Chromium Copper

Names Description		A U. a . U. a . u. a
Norms Description		Applications
DIN 2.1291 voltage switches, R.W.M.A. contacts are relied Class II connect the electr	errupter of medium copper-chromium don to interrupt and ical circuit, in some en used up to 145 kV.	 Moderate cold working. Bending applications. Resistance welding electrodes. Electrical industry components.
	on accarapte the kin	Stamped parts.
		 Relay springs.
		 Semi-conductor components.

Chemical Composition		Mechanical Properties		Physical Properties	
Cr Others Cu	0,6 - 1,2 % 0,2 % Balance	Hardness Tensile Strength Yield Strength Elongation (L=5D)	120 - 135 HB >465 N/mm2 450 N/mm2 >18 %	Electrical Conductivity Thermal Conductivity Density	76-80 % IACS 320 W/mK 8.9 g/cm3





Forged and solution heat treated.

STANDARDS & CERTIFICATION

The quality control process is certified with UNI EN ISO 9001:2015

In our laboratories, all products are controlled with Optical Emission Spektrometer (OXFORD INSTRUMENTS), hardness/ electrical conductivity tests with bench-type hardness measurements, mobile conductivity testers according to **DIN 3.1.B STANDARDS**.

On request We deliver our products with US Tested (second level ultrasonic report) by third-party independent laboratories

By phone

Türkiye (Turkish): +90 (262) 503 02 12

International (English): +90 (262) 503 40 42

Mon. – Thurs. 9:00 - 18:00 (GMT+3) Friday 9:00 - 15:00 (GMT+3)

By mail

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