



Albaksan Alaşımlı Bakır

ALBA 310

CHEMICAL COMPOSITION

<u>Cu</u>	<u>Al</u>	<u>Fe</u>	<u>Mn</u>
% rem	nom.13,90%	nom. 4,60 %	nom. 0,80 %

AVAILABLE STANDART

<u>EN</u>	<u>ASTM</u>	<u>AMS</u>	<u>DIN</u>	<u>RWMA</u>
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APPLICATIONS:

- Die Material for Forming
- Inserts for Plastic Industry
- Bending or Drawing Operations
- Sliding Applications Under for Heavy Loads

SUPPLIED FORM

- Rings
 - Plates
 - Discs
 - Centrifugals
 - Round bars
 - Square bars
 - Rectangular bars
- * Custom shapes are available upon request.

PHYSICAL PROPERTIES:

Density	Specific Heat	Electrical Conductivity	Electrical Conductivity (I.A.C.S)	Thermal Conductivity
7.1 g/mm ³	0.42 J/g.K			42 W/m.K

MECHANICAL PROPERTIES:

MATERIAL CONDITION	Tensile Strenght Rm N/mm ²	Yield Strenght Rp 0,2 N/mm ²	Elongation (A5) %	Hardness (Brinell) HB30
	nom. 520	nom. 400	nom. 1	nom. 280