COPPER BUSBAR



COPPER CITY

COPPER INDUSTRIES COMPANY

DUBAI, UAE

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W W W . C O P P E R C I T Y C O . C O M



Busbar		
Sizes		
Thickness(mm)	Width(mm)	Length(m)
2-40	3.8-280	≤10
Shape		
Full round edge	Radious edge	Square edge
Droduct Standar		1

Product Standards:

ASTM B187 EN13601

Composition:

99.99% Copper

Maximum 10 ppm Oxygen

OFE Copper according to ASTMB49 (C10100) &

EN1977 (CW009A) standard code

OF Copper according to ASTMB49 (C10200) &

EN1977 (CW008A) standard code

Physical specifications:

Electrical conductivity:

- IACS: Min 100%
- SI: 58 MS/m

Tensile Strength:

- Annealed: 210 250N/mm²
- Hard/Semi hard: 220 320N/mm²
- Elongation: Min 35%

Uses:

Power distribution and transmission boards

★ Tin coated busbars in all sizes can be produced by electrolysis method.(Tin plating thickness is Minimum 6 micron)



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