

GEMET 701

IDENTIFICATION

Gemet 701

DESCRIPTION

Superior quality tin-bronze filler rods.

ALLOY BASIS : Cu, Sn, P

MECHANICAL PROPERTIES (RANGE)

TS (N/mm ²)	YS (N/mm ²)	EL (%) (L=4D)	Hardness of the Weld Metal
250 - 320	> 130	30 - 45	70 - 80 Brinell

TYPICAL APPLICATIONS

Welding all types of bronzes and specially phosphorus or tin bronzes of copper together or with ferrous metals. Surfacing of bearings, guide rails, on steel, on cast iron.

PACKING PARAMETERS

Size (mm)	Length (mm)	Current Condition Amps AC / DC (+)	Packing / Packet (kg)	Packets / Box (kg)
2.5	350	60 - 90	2	2 x 5 = 10
3.15 / 3.20	350	75 - 120	2	2 x 5 = 10