

IBCu80

Is used for the surfacing, crack repair and joining of mould inserts from AMPCO bronzes Ampcoloy alloys.

Cladding on GGG alloys (eg. drawing tools).

Cladding on tools steels or cast.

Good gliding properties, sea water resistant, pitting resistant.

Recommended for:

Cu-Al complex aluminium bronzes, surfacing of Steel and cast iron.

Material analysis:

Al	Mn	Fe	Ni	Cu
7,5	13,0	2,5	2,5	Rest

(test certificates upon request.)

Standard/Mechanical Values:

Ø	N / mm ²	elongation AL100	Items on stock	
			rods	spools
0,2				
0,3	312	2,8	X	X
0,4	295	3,8	X	X
0,5			X	X
0,6			X	X
0,7				
0,8			X	X