

TYPE

APPLICATIONS

PROPERTIES





Certilas[®] THE FILLER METAL SPECIALIST

CLASSIFICATION EN ISO 17777: E Cu 6100A F-nr 31 W.Nr. 2.0926

SUITABLE FOR Aluminium bronze, Cladding steel, Shafts, Gliding surfaces, Joining steel to, Aluminium Bronze or Copper, etc. Mat.n: 2.0916, 2.0920, 2.0928, 2.0460, 2.0932 CuAl5, CuAl8, G-CuAl9, CuZn20Al2, CuAl8Fe3, UNS: C60600, C61000, C68700, C61400,

Copper-beryllium alloys Cu+0.5-2%Be, Cu-Zn brasses, Aluminum brass Cu22%, Zn2%Al, Manganese bronzes Cu+20-45%Zn+1-3%Mn, Silicon bronzes Cu+1-3.5%Si

APPROVALS No Approvals Found

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	Si	Mn		Fe		Pb	Al	Cu	
	0.7	0.5		0.8		0.01	7.5	Rem.	
ALL WELD MECHANICAL PROPERTIES	Heat	R _{P0,2}	Rm	A5		Hardness			
	Treatment	MPa	MPa	(%)		Brinell Hardness			
	As Welded /	200	450	24		Avg. 150			

REDRYING TEMPERATURE 140°C / 1 hr

GAS ACCORDING EN 14175