



MATERIAL TECHNICAL DATA SHEET

1. Material Designation

Material Name **Cupral10**
Symbol **CuAl14Fe5Mn2**
Number -
Reference Specification: © FM

2. Composition %

Element	Cu	Al	Fe	Mn						Density g/cm ³ , approx.
min. %	Rest	14	4,8	2						7
max. %	-	14,3	5,3	2,5						
nominal %(*)	Rest	14,2	5,0	2,00						

3. Mechanical Properties

Specification	Material condition	Conductivity (%IACS) min.	Hardness (HB30) min.	Tensile strength, Rm (N/mm ²) min.	0,2% Proof strength, Rp0,2 (N/mm ²) min.	Elongation A % min.
© FM (**)			380	-	-	-

(*) Fine Metal nominal casting values

(**) Fine Metal nominal production values