

## Material: BS EN 1982 Cu-C (CC040A)

### Standard Specification for Copper and Copper Alloys - Ingot and Casting

**Group:** Non-Ferrous Copper Alloy

**Sub Group:** BS EN 1982 Standard Specification for Copper and Copper Alloys - Ingot and Casting

**Application:** Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade

**Belongs to the Industry:** Ingot and Casting

Chemical Composition			Heat Treatment	
Copper	Cu %	99.500 min.	As-Cast	
Other	Ot%	0.500 max.		
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-	-	-	Mechanical Properties	
-	-	-	Tensile Strength in Mpa	150 min.
-	-	-	Yield Strength in Mpa	40 min.
-	-	-	Elongation in %	25 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HBW	40 min.
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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