

Material: IS 12443 Naval Brass CuZn36Sn1

Standard Specification for Rolled Brass Plates for General Engineering

Group: Non-Ferrous Copper Alloy

Sub Group: IS 12443 Rolled Brass Plates for General Engineering

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

Belongs to the Industry: *Plate*

Heat Treatment

| Mechanical Properties | |
|-------------------------|----------|
| Tensile Strength in Mpa | 310 min. |
| Yield Strength in Mpa | - |
| Elongation in % | 18 min. |
| Reduction of Area in % | - |
| Hardness in BHN | - |
| Impact in Joule | - |

| Cross Reference Table | | | |
|-----------------------|----------|-----------|------------------------------|
| Material | Standard | Country | Grade Belong to the Industry |
| CuZn37 (A) | IS | India | Plates |
| 464B | AS | Australia | Forging |
| CZ 112 | BS | British | Rod and Section |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

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