



## Material - IS 4076

### Standard Specification for Hard Brass Wire for Springs and Other Special Purposes

Group - Non-Ferrous Copper Alloy

Sub Group - IS 4076 Hard Brass Wire for Springs and Other Special Purposes

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

Grade Belongs to the Industry - Strip and Foil

Chemical Composition			Heat Treatment	
Lead	Pb %	0.050 max.	As Raw	
Iron	Fe %	0.100 max.		
Other	Ot%	0.300 max.		
Copper	Cu %	63.000 - 66.000		
Zinc	Zn %	Balance		
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-	-	-	<b>Mechanical Properties</b> Tensile Strength in Mpa   695 - 775 Yield Strength in Mpa   - Elongation in %   - Reduction of Area in %   - Hardness in BHN   - Impact in Joule   -	
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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**Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email [marketing@gravitycastindia.com](mailto:marketing@gravitycastindia.com)**

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