

## China Tungsten STG70Cu-35 PM Structural Parts

Category : Metal , Ferrous Metal

**Material Notes:**

Information provided by China Tungsten

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_China-Tungsten-STG70Cu-35-PM-Structural-Parts.php](http://www.lookpolymers.com/polymer_China-Tungsten-STG70Cu-35-PM-Structural-Parts.php)

Physical Properties	Metric	English	Comments
Density	>= 6.50 g/cc	>= 0.235 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	<= 100	<= 100	
Elongation at Break	>= 0.50 %	>= 0.50 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.50 - 0.80 %	0.50 - 0.80 %	
Copper, Cu	2.0 - 4.0 %	2.0 - 4.0 %	
Iron, Fe	93.7 - 96 %	93.7 - 96 %	
Other	1.5 %	1.5 %	

Descriptive Properties	Value	Comments
Impact Ductility (MPa), min	0.05	

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