

H.C. Starck Glass Melting Electrodes made from Electron Beam Melted Molybdenum

Category : Metal , Nonferrous Metal , Molybdenum Alloy , Refractory Metal

Material Notes:

Description of Product: The electrodes are manufactured by electron beam melting from pure molybdenum and are supplied to customer requirements by forging or machining. Range of Application: Electron beam melted molybdenum is preferentially used for the production of glass melting electrodes (GME). Structure: the material can be offered as forged as well as recrystallized (after annealing). Information provided by H.C. Starck.

Order this product through the following link:

http://www.lookpolymers.com/polymer_HC-Starck-Glass-Melting-Electrodes-made-from-Electron-Beam-Melted-Molybdenum.php

Physical Properties	Metric	English	Comments
Density	>= 10.2 g/cc	>= 0.368 lb/in ³	

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.0030 %	<= 0.0030 %	
Chromium, Cr	<= 0.0010 %	<= 0.0010 %	
Cobalt, Co	<= 0.0015 %	<= 0.0015 %	
Copper, Cu	<= 0.0010 %	<= 0.0010 %	
Iron, Fe	<= 0.0040 %	<= 0.0040 %	
Lead, Pb	<= 0.0010 %	<= 0.0010 %	
Manganese, Mn	<= 0.0010 %	<= 0.0010 %	
Molybdenum, Mo	>= 99.95 %	>= 99.95 %	Balance
Nickel, Ni	<= 0.0015 %	<= 0.0015 %	
Oxygen, O	<= 0.0030 %	<= 0.0030 %	
Tungsten, W	>= 0.030 %	>= 0.030 %	
Zinc, Zn	<= 0.0010 %	<= 0.0010 %	

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