

DESCRIPTION

Stoody Bare Borod hardfacing rod is used for metal-to-earth applications requiring extreme abrasion resistance and low impact resistance. It is similar to Stoody Bare Acetylene Tube Borium in all respects except that the mesh size is finer (40-down) to provide deposits resembling fine grit sandpaper. The finer mesh size generally provides slightly increased wear protection.

TYPICAL DEPOSIT CHARACTERISTICS

Cutting Efficiency	Excellent
Abrasion Resistance	Excellent
Impact Resistance	Low
Magnetic	Yes
Deposit Layers	1
Surface Cross Check	No
Hot Wear Applications	Up to 900 ⁰ F
Machinable	No

ALLOY TYPE

Tungsten Carbide Particles in an Iron Based Matrix

TYPICAL APPLICATIONS

- Irrigation Shovels
- Chisel Teeth
- Auger Bits
- Anvil Knives
- Bean Knives
- Twisted Chisels
- Conveyor Fans

Stoody Company

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OPERATIONAL CHARACTERISTICS / WELDING PARAMETERS

Diameter, in. (mm)	1/8 (3.2)	5/32 (4.0)
Flame	3X	3X
Tip	4	5
Position	Flat	Flat
Mesh Size	40 – Down	40 – Down

Diameter, in. (mm)	3/16 (4.8)
Flame	3X
Tip	6
Position	Flat
Mesh Size	40 – Down

STANDARD SIZES & PACKAGING

Diameter	Packaging	Part #
1/8" (3.2mm)	10# Boxes	10231300
5/32" (4.0mm)	10# Boxes	10231700
5/32" (4.0mm)	60# Bulk	10234000
3/16" (4.8mm)	10# Boxes	10231900

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