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BT 2954 is a iron based bare tubular rod for oxy-acetylene applications manufactured with over 60% tungsten carbide particles. It is an ideal solution for extreme abrasion resistant applications and moderate to low impact. Also, good for metal-to-earth applications involving extreme abrasion and moderate to low impact. It is well suited for applications requiring thin deposits. It can be applied to carbon and low alloy steels. Can be used in hot wear applications up to 900°F (482°C).

## Specifications

### Product Type

Oxy-acetylene: Bare tubular electrode rod for oxy-acetylene applications

### WELDING PROCEDURE - OXY-ACETYLENE

Clean weld area and grind rough edges smooth. Self-fluxing on most applications. Heat with oxyacetylene torch using a 3X flame. Avoid overheating.

### Weld Deposit Properties

Matrix Hardness: 58 Rc

Tungsten Carbide Hardness: 3000 Hv

Deposit Layers: 1 - 2

Deposits cannot be machined or forged

## Applications

Grain mill hammers, agricultural implements, cane knives, drill bits and reamers, tunnel boring heads.

## Packaging Options

Diameter	Standard Packaging
1/4" (6.0mm)	Resealable Plastic Box

