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BT Chromalloy is a chromium carbide bare tubular rod for oxy-acetylene applications. It is an ideal solution for extreme metal to earth applications. It offers excellent abrasion resistance with mild or moderate impact. It is well suited for applications requiring thin deposits. Excellent for application to tillage tools. It can be applied to carbon, low alloy and manganese steels. Can be used in hot wear applications up to 900°F (482°C).



Plow Share Point

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 neutral flame. When a dull red color is reached, begin applying alloy. Avoid overheating.

Weld Deposit Properties

Hardness: 57-62Rc

Deposit Layers: 1

Deposits cannot be machined or forged

Applications

Sand chutes

Subsoiler blades

Cultivator dies

Conveyor & classifier flights

Plowshares

Sweeps

Tillage Tools

Postalloy® BT Chromalloy Welding Parameters

Current: Current:

Oxyacetylene

3/16" (4.8mm)

1/4" (6.0mm)

Flame

3x Flame

3x Flame

Packaging Options

Diameter

3/16" (4.8mm)

1/4" (6.0mm)

Standard Packaging

Resealable Plastic Box

Cardboard Tube

