



Perfect Pass is a line of quality-first maintenance & repair alloys.

WIRES • POWDERS • STICK ELECTRODES

# 9009 DATA SHEET

## GENERAL CHARACTERISTICS:

Perfect Pass 9009 is designed for use on carbon and low alloy steels, manganese steels and cast iron. Deposits take a high polish, which contributes to high frictional and abrasion wear qualities, especially small particle abrasion. Excellent on applications that need impact as well as abrasion. Provides optimum resistance to this combination. Deposits well out of position.

## APPLICATIONS:

Perfect Pass 9009 is recommended for severe abrasion applications, along with moderate impact. This alloy also has good hat hardness up to approximately 1,000°. Especially designed for crusher applications. Used heavily in construction, mining, brick, and clay industries on parts such as crusher rolls, jaw crushers, bucket teeth, edges, hammers, mill hammers, conveyor screws, etc.

## TECHNICAL DATA:

<b>HARDNESS</b>	RC 56-61
<b>CURRENT</b>	AC or DC REVERSE
<b>AMPERAGE</b>	50-110

## PROCEDURE:

Remove any fatigued or unsound metal with Blow Out. According to the thickness of deposit it and type of base metal, a padding of Perfect Pass E/O-8600 or Perfect Pass CBD might be considered. On cast iron, a base of Perfect Pass NA111 is recommended. Deposits can be applied as stringer beads. Prevent excessive heat buildup. Allow parts to cool slowly.



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