



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

WIRES • POWDERS • STICK ELECTRODES

CBU

DATA SHEET

GENERAL CHARACTERISTICS:

Perfect Pass CBU is a low alloy, metal cored, tubular wire that yields a medium hardness deposit with good compressive strength. It provides good metal-to-metal wear resistance when overlayed on carbon and low alloy steels. Perfect Pass CBU is designed to be used with Argon-CO₂ or Argon-O₂ shielding gas mixtures.

APPLICATIONS:

Perfect Pass CBU is used on machine components, sprockets, gear teeth, keyways, and carbon steel rail.

TECHNICAL DATA:

HARDNESS	RC 35
CURRENT	AC or DC REVERSE
FLAME CUTTING	YES
MACHINABILITY	GOOD WITH CARBIDE TOOLS
VOLTS	17V - 19V
TRAVEL SPEED	8-10 PER MINUTE
SHIELDING GAS	75 ARGON / 25 HELIUM or 100 ARGON

	SHORT ARC	SPRAY ARC	SHORT ARC	SPRAY ARC
AMPERAGE	95-200	240-300	160-210	290-360
VOLTAGE	16-21	26-30	18-21	26-30
SHIELDING GAS	Ar-25CO₂	Ar-20₂	Ar-25CO₂	Ar-20₂



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