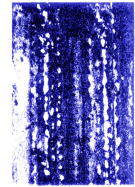


SHUBER E 780



SURFACE ROUGHENING FOR SUGAR ROLLS

DESCRIPTION

SPECIALLY FORMULATED WEARFACING ELECTRODE FOR SURFACE ROUGHENING OF SUGAR CANE CRUSHING ROLLS. Increases surface areas of the rollers and therefore crushing efficiency. Reduces POL % and moisture from bagasse. The electrode is iron base alloyed with chromium, manganese and carbon to provide corrosion and wear resistance. Designed to maintain a constant self regulating arc for the bonding of the hard metal globules to the cast iron roll in the presence of sucrose juice and cane fiber.

SPECIAL FEATURES

- Eliminates the need for chevron grooves.
- Increases productivity by at least 20 % and improves roller life.
- Can be applied even in the presence of sucrose juice and cane fiber..
- Special coating provides ease of application.

APPLICATION INSTRUCTIONS

Apply SHUBER E 780 directly on sugar impregnated surfaces with crushing roll in operation at a normal speed of 4 – 8 RPM. Deposit on the side surfaces of the roller grooves, maintaining the electrode in contact with the roll and inclined about 30 degrees below the horizontal line and in the direction of the roll rotation.

TECHNICAL DATA

HARDNESS: 58 - 62 RC

RECOMMENDED CURRENT:	DIAMETER	AMPS
AC or DC +(Reverse Polarity)	3.2 mm (1/8")	110 - 140
	4.0 mm (5/32")	130 - 180

DIN 8555:
(E10 - 65Z)