



ESSEN TUB LT 40 G

Classification: **Special Product**

Special flux-cored wire for the sugar and ethanol industry.

Tubular wire developed for lateral pass application in mill teeth rollers, specifically intended for the sugar and ethanol industry.

This wire stands out for its high deposition rate, low incidence of pores and cracks, in addition to

providing a bead with a good appearance. It has abrasion resistance, being applicable to both new and re-grooved liners.

With its distinct characteristics, this tubular wire offers an effective solution to strengthen the teeth of mill liners, ensuring a high-quality lateral pass application in the sugar and ethanol industry. Its deposition capacity, resistance, and versatility make it a reliable choice to optimize the performance and durability of these critical components.

CHEMICAL COMPOSITION:

C 0.30 to 0.80%	Mn 0.90 to 1.80%	Si 0.90 to 1.90%	Cr 3.30 to 4.00%
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MECHANICAL PROPERTIES:

Hardness:	52 to 57 HRC
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Flat

WELDING CURRENT:	DC+
SHIELDING GAS:	100% CO ₂

PRODUCT FEATURES:

DIAMETER (mm):	CURRENT (A):	VOLTAGE (V):	PACKAGING (kg):
1.20	160 to 240	18 to 24	12.50

CUSTOMER SERVICE POLICY

The information provided above is for reference purposes only and shall not be considered as a guarantee or certificate. Many variables may influence the results of a welding operation. Uniweld Industria de Eletrodos LTDA assumes no responsibility for any incorrect application of the product. If you have any questions, we recommend contacting our Technical Assistance Department for proper support