



UNIWEELD IND. DE ELETRODOS LTDA

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COMMERCIAL NAME: ESSEN TUB LT 40 G
STANDARD: SPECIAL PRODUCT

Revision: 01
Date: 04/2019

	C	Si	Mn	Cr
Chemical characteristic of the deposited metal	0.30 to 0.80%	0.90 to 1.90%	0.90 to 1.80%	3.30 to 4.00%

APPLICATION FIELD	cored wire specially developed for application in lateral pass trims milling shirts, the sugar and alcohol industries.				
TECHNICAL CHARACTERISTICS	It is a wire that has a high deposition rate, low amount of pores, cracks, good appearance of the bead, high abrasion resistance and can be applied in both new as shirts refrisadas.				
MECHANICAL PROPERTIES	Toughness: 52 and 57 HRC				
OPERATIONAL CHARACTERISTICS	Type of current used: CC +				
	Welding position: flat				
	Stick out: 15 mm				
	shielding gas: CO2				
	Diameter (mm)	Ø1,20			
	Amps (A)	160 to 240hp			
	Voltage (V)	18 to 24			
Packaging (kg)	12.50				