



**UNIWELD IND. DE ELETRODOS LTDA**

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**COMMERCIAL NAME: ESSEN TUB LT 35 G**  
**STANDARD: SPECIAL PRODUCT**

**Revision: 01**  
**Date: 04/2019**

Chemical characteristic of the deposited metal	<b>C</b> 1.00% Max.	<b>Si</b> 0.20 to 1.70%	<b>Mn</b> 1.20% Max.	<b>Mo</b> 0.20 to 1.00%	<b>Cr</b> 1.50 to 3.50%
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<b>APPLICATION FIELD</b>	It is a tubular wire, specially developed for the application of lateral pass in trims milling shirts, the sugar and alcohol industries.				
<b>TECHNICAL CHARACTERISTICS</b>	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.				
<b>MECHANICAL PROPERTIES</b>	Toughness: 35 to 45 HRC				
<b>OPERATIONAL CHARACTERISTICS</b>	Type of current used: DC +				
	Welding position: flat				
	Stick out: 15 mm				
	shielding gas: CO2				
	Reel (mm)	1.20 Ø			
	Amps (A)	160 to 240hp			
	Voltage (V)	18 to 24			
Packaging (kg)	12.50				