



UNIWELD IND. DE ELETRODOS LTDA

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COMERCIAL DESIGNATION: **ESSEN DUROWELD W80 Fe Ni IG**

PATTERN: DIN 8555 W SG 21 GS

ALLOY ELEMENTS INCLUDED	Ni	Fe	W			
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APPLICATION FIELD	Special small rods developed for welding in oxi-acetilenic and TIG processes. Its deposit has high resistance to abrasion in dry and humid places. Indicated to sand mixers, sand drawers, clay transportation by screw threads and ceramic crocks, chemical fertilizer mixers, etc. Presents great results when applied on a pillow made by the electrode ESSEN DUR 650 kb.					
MECHANICAL PROPRIETIES	Hardness: 35-60 HRC					
OPERATIONAL CHARACTERISTICS	For oxi-acetilenic or TIG					
	Welding Position: Plain					
	Ø In mm	2,50x300 mm				
	Package	5 kg				
WELDING TECHNIQUES	Cleanness of the area is indispensable and essential to keep the extension of the arch always short, not to overload the electrode with excessive amperage, welding only when the electrode is very dry, prepare the junctions following the rules, thickness superior to 350mm, must be chamfered.					