



## UNIWELD IND. DE ELETRODOS LTDA

Address: 1788, XV de Dezembro Avenue – Tanque do Moinho  
 Zip Code: 12.910-691 – Bragança Paulista – São Paulo – Brazil  
 Phone: (+55 11) 4035-8877 – Fax: (+55 11) 4603-2511  
 E-mail: [uniweld@uniweld.com.br](mailto:uniweld@uniweld.com.br)  
 Website: [www.uniweld.com.br](http://www.uniweld.com.br)

## Contact Uniweld

(+55 11) 4035-8877

[sales@uniweld.com.br](mailto:sales@uniweld.com.br)

COMERCIAL DESIGNATION: **ESSEN DIAMOND 55**

PATTERN: SPECIAL PRODUCT

ALLOY ELEMENTS INCLUDED	W					
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APPLICATION FIELD	The small rod ESSEN DIAMOND 55 has a lower tendency to scratches and it is indicated mainly to plastic extruder screw thread rethreading, or in places which require a higher hardness and tenacity deposit.				
MECHANICAL PROPERTIES	Hardness: 53-57 HRC				
OPERATIONAL CHARACTERISTICS	For oxi-acetylenic				
	Welding Position: Plain				
	∅ In mm	2,40x300mm	3,17x300mm	4,00x300mm	
	Package	1 kg	1 kg	1 kg	
WELDING TECHNIQUES	Cleanliness 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.				