



ESSEN VND

Classificações: **PRODUTO ESPECIAL**

Welding rod for tool steel with excellent abrasion resistance. It is especially recommended for coating cutting dies, sheet cutting knives, precision stamps, pressing tools, machine guides, ceramic molds, and other parts requiring maximum abrasion resistance and cutting edge retention. It stands out for its ease of welding, ensuring a stable electric arc and a fluid and efficient material deposition rate. Its superior quality and finish result in perfect weld beads, contributing to exceptional performance in various industrial applications.

ALLOY TYPE:

C 0,80% Máx.	Mn 0,20 a 0,90%	Si 0,90% Máx.	Ni 0,10 a 0,70%	Mo 0,40 a 1,50%	Cr 13,00 a 18,00%
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WELDING CURRENT:

CC+



Plana

MECHANICAL PROPERTIES:

HARDNESS

46 a 52 HRC

PRODUCT CHARACTERISTICS:

DIAMETER (mm):	LENGTH (mm):	PACKAGING (kg):
1,00	1000	1,00
1,20	1000	1,00
1,60	1000	1,00
2,40	1000	1,00

CUSTOMER SERVICE POLICY

The above information is for reference purposes only, it should not be considered as a guarantee or certificate. Many variables can influence the results of a welding operation. Uniweld Industria de Eletrodos LTDA is not responsible for any incorrect application of the product, We recommend that, if you have any questions, you contact our Technical Assistance department to get adequate support.