



MANGALAM®


H.F. Electrodes- 250 R

High-Performance Rutile Coated Electrodes


Mangalam HF 250 is a premium Rutile coated electrode that delivers machinable deposits with a hardness of 250 VPN. It is designed for applications requiring moderate resistance to abrasion, ensuring durability and precision. Ideal for welding various components, it guarantees reliable performance across diverse industries.



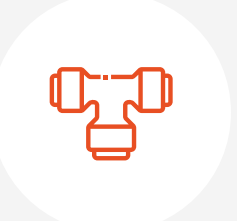
Engineered For Diverse Industrial Needs



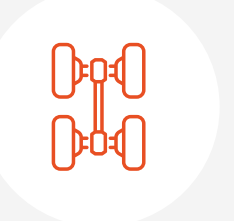
Gears, Shafts, And Pulleys



Excavators, Axles, And Hammers



Couplings And Spindles



Chassis And Rail Crossings

Packing Data

SWG Size	Size (Mm)	Electrodes/Packet	Electrodes/Carton	Current (Amps)
10	3.15 x 450	130	520	100 - 140
8	4.00 x 450	85	340	140 - 180
6	5.00 x 450	50	200	180 - 220

Chemical Composition Of Weld Metal (%)

Element	Composition (%)
Carbon (C)	0.02 - 0.10
Manganese (Mn)	0.80 - 1.20
Silicon (Si)	0.50 - 0.80

Mechanical Properties Of All Weld Metal

Property	Value
Hardness	250 BHN (Minimum after the third layer)

Current Conditions



Operates on **AC** current.



Operates on **DC** current.