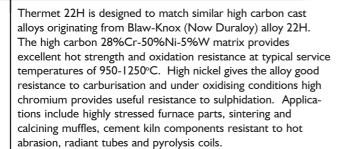
# **THERMET 22H**





# **CLASSIFICATIONS**

There are no national specification for this electrode.

# **CHEMICAL ANALYSIS**

0.50	
1.000	
0.700	
0.006	
0.010	
	1.000 0.700 0.006

% Chromium	28.00	
% Nickel	51.00	
% Tungsten	5.000	
% Iron	14.00	

# TYPICAL MECHANICAL PROPERTIES ALL WELD METAL

Tensile Strength	780 MPa
0.2% Proof Stress	590 MPa
Elongation on 4d	7%

#### **Microstructure**

The as-welded microstructure consists of high alloy austenite with primary eutectic and secondary carbides.

## **PACKING DATA**

(DC+)

Diameter (mm)	Current (A)	Item Number	Canned Pack Mass (Kg)
3.20	85 - 120	078-360	4
4.00	110 - 160	078-361	4.1
5.00	140 - 200	078-362	4

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