

GlobeHeat Datasheet : Product Code GHT 9205



Product Description: Nickel 212, 19 Strand, Cold Tail Wire, 100m roll

Heater core wire for the repair and manufacture of ceramic pad heating elements.

Applications

Heat treatment applications for ceramic pad heating element cold tails.

Specification	
Cold tail wire material	Nickel
Construction	19 Strand wire made up of 19 x 0.61mm diameter strands
Maximum strand resistance	0.0208 Ω per m
Unit of measure	100m roll
Weight of 500m roll	4.85kg
Nominal chemical composition	Ni:98%, Mn:2%
Melting point	1435°C

Safety information	
Hazard symbol	T (Toxic)
R-values	
R40: Limited evidence of a carcinogenic effect	
R43: May cause sensitization by skin contact	
R48/23 Toxic: Danger of serious damage to health by prolonged exposure through inhalation	
Injurious to health properties:	
Nickel: limited evidence of a carcinogenic effect.	
Nickel: may cause sensitization by skin contact	

Composition Information on component materials				
Compounds	EINECS-no	CAS-no	Content %	Symbol/R-value
Nickel	231-111-4	7440-02-0	Balance	Canc 3 T R40 R43 R48/23
Manganese	231-105-1	7439-96-5	2	n/a

First Aid Measures

- Inhalation: Move to fresh air
- Skin Contact: Wash with soap and water
- Eye contact: Rinse immediately with water for several minutes, with eyelids held open