

MIGINOX 308 -TIGINOX 308

Classification

AWS A/SFA 5.9 : ER 308

Characteristics

A 20Cr 10Ni stainless steel filler wire for MIG welding of non-stabilized chromium nickel stainless steels of the 18Cr / 8Ni type.

Typical Applications

For welding of stainless steels represented by AISI types 301, 302, 304 and 308. Welding of household articles, hospital apparatus etc.

Wire Chemistry

C	Mn	Si	Cr	Ni	S	P
0.08 max	1-2.5	0.30-0.65	19.5-22.0	9-11	0.03 max	0.03 max

Properties of weld metal with 98% Ar + 2% O₂ gas shielding Current Condition: DC (+) in GMAW

Classifications:

All Weld Mechanical Properties- As welded condition

UTS MPa	550 min
Elongation % (L=4xd)	36 min
The chemistry and mechanical properties of the weld metal will vary with the type of shielding gas used.	

Packing Specifications

Supplied in D 300 plastic spools - layer wound / Weight - 12.5 Kg

Each plastic spool is sealed in a polyethylene bag and then packed in a corrugated box which is shrink-wrapped.

Packing Data for MIGINOX 308

Size mm	2.0	1.6	1.2	0.80
Kgs	12.5	12.5	12.5	12.5

Packing Data for TIGINOX 308 DC(-)

Dia., mm	1.6	2.0	2.5
Length,mm	1000	1000	1000
Net wt per tube,kg	5	5	5
No of Plastic Tubes per Box	4	4	4
Net wt,Box,kg	20	20	20



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