

# Gas Tungsten Arc Welding

## MS T-308N2 Filler Rod for Stainless Steel

Applications Suitable for welding of 304N2 stainless steel

Brand Name		MS T-308N2							
Representative of diameter (mm)	1.0	1.2	1.6	2.0	2.4	2.6	3.2	4.0	5.0
Chemical composition of length	1000 mm Standard or 950 mm Upon requested.								
Chemical composition of wire (%)	C	Si	Mn	P	S	Ni	Cr	Mo	N
	≤ 0.10	≤ 0.90	1.0-4.0	≤ 0.03	≤ 0.03	7.0-11.0	20.0-25.0	-	0.12-0.30
Mechanical property of deposited metal									
Tensile strength	≥ 540 N/mm <sup>2</sup>								
0.2% Offset strength	≥ 225 N/mm <sup>2</sup>								
Elongation	≥ 35 %								
Impact test	NA								
Welding position	All position								
Welding polarity	DC-EN								
Shielding gas	Ar								
Welding current	Dia. 1.2 mm			Dia. 1.6 mm			Dia. 2.4 mm		
	30-80 A			40-120 A			50-150 A		
Packing									
Inner case weight (kg)	5.00								