

# ROYAL –ER 308 (ER 308 )

AWS –SFA A 5.9 ER 308 EN ISO 14343 A G/W 19 9

## Applications

It is used for welding AISI, ASTM 308, 304 type Stainless Steel plate, Sheets, Pipes, Tubes etc. Fabricating Equipments for dairy, Chemical & Fertilizer Industries, Oil refineries, Specially use for root run.

## Characteristics on Usage

This wire rods confirms to AWS – SFA 5.9 ER 308 class. The weld metal is very good resistant to inter granular corrosion with free from porosity & molten pool, and controlled ferrite.

## Packing

Each Packets content 5 kg of Wire Rods having length 500 mm.,1000mm.

MIG TIG WIRES

## Chemical Composition Of Weld Metal

C%	Mn%	Si%	S%	P%	Cr %	Ni %	Mo %
0.08 Max	1.00 – 2.50	0.30 – 0.65	0.03 Max	0.03 Max	19.5 – 22.0	9.0 – 11.0	0.75 Max

## Mechanical Properties Of Weld Metal

U.T.S. (N/mm <sup>2</sup> )	ELONGATION ( L = 4d ) %	Identification Mark
520	35	Tip color yellow