

## CHARACTERISTICS

- 1, No shielding gas needed
- 2, Ideal for surfacing or welding over gaps
- 2, Good weldability with stable arc and low spatter
- 3, Uniform and bright bead

## TYPICAL APPLICATIONS

- 1, welding of 301,302, 304L, 308 and 308L stainless steel
- 2, Cladding of carbon steels



SIZE	0.9mm	1.2mm
AMPS	110-175A	120-190A

### CLASSIFICATION

AWS A5.22 E308LT0-3  
EN ISO 17633-A:T 19 9 L R M 3

### WELDING POSITIONS (ISO/ASME)



### EQUIVALENT TO

### CHEMICAL COMPOSITIONS (Wt%), ALL WELD METAL, TYPICAL

C	Mn	Cr	Si	Ni
0.03	1.08	20.52	0.7	9.66

### AVAILABLE SIZES (DIA.)

0.8mm, 0.9mm

### PACKAGING DETAILS

1/5/15kg Spools

### CURRENT TYPE

DC+

### MECHANICAL PROPERTIES, ALL WELD METAL, TYPICAL

Condition	Yield strength	Tensile strength	Elongation(%)
AW	407 MPa	566 MPa	40%

