

# Solid Mig Wires Flux Cored Wires

*For Continuous Welding and Reclamation*

## Superior Welding Products

ARC-TEC offers you a wide range of global standard MIG / MAG and FCW Wires to suit your specific applications that demand heavy-duty performance. The Wire Products are manufactured at our state-of-the-art manufacturing facility, which incorporates the most modern wire manufacturing plant in the country.

## Wide Range of Applications

ARC-TEC Wire Products are ideal for robotic welding stations, mechanized welding stations and flexible manufacturing systems in a variety of industrial sectors like, Automotive, Construction, Mining, Railways, Shipbuilding, General Fabrication and Repair and Maintenance.

## Straight Wire Drawing Process

The 'ARC-TEC Straight Wire Drawing Process' offers distinct advantages like:

- Smooth wire feeding
- Consistent weld deposit chemistry
- Minimum wastage, scrap and re-work
- Quiet and highly stable arc
- Extremely low spatter

## Range of Options

**Spools :**

**12.5 kg. and 16 kg.**

**Bulk Pack :**

**AT MIG JUMBO 250 kg., 100 kg.**

**Wire diameters :**

**From 0.8 to 1.6mm**



TYPE	CLASSIFICATION	APPLICATION
<b>MIG (Joining)</b>	<b>AWS A 5.18/5.28</b>	
AT MIG 2	ER 70S-2	Mild and Structural Steels in all positions
AT MIG 6	ER 70S-6	MS and Structural Steels up to uts 540N/mm <sup>2</sup>
AT MIG 9	ER 90S-G	Automobile Parts, Wagon Manufacturing
<b>FCW (Joining)</b>	<b>AWS A 5.20/ 5.29</b>	
AT MAXFIL M 71 T1	E 71 - T 1	Shipbuilding, Pressure Vessel and Pipe Work
AT MAXFIL R 71T1(mod)	E 71 - T 1 (mod)	Shipbuilding, Mechanical Engg., Pipe Work.
AT MAXFIL 81 T1 G	E 81 - T 1-G	MAG Welding, Structural Welding, Pipe Work
AT MAXFIL 70 T5	E 70 T-5	Shipbuilding, Vessel Construction
AT MAXFIL 80 T 5 B2	E 80 T5-B2	Shipbuilding, Pressure Vessel Construction
AT MAXFIL 80 T5 G	E 80 T5-G	Cranes, Equipment, Vessels
<b>FCW (Reclamation)</b>	<b>Hardness ( As deposited)</b>	
AT CORBOND 300	275-325 HB	Rail Road Frogs, Transport Rollers and Wheels
AT CORBOND 350	325-375 HB	Transport Rollers and Wheels
AT CORBOND 400	37-42 HRC	Conveyors, Transport Surfaces, Tires
AT CORBOND 500	47-52 HRC	Construction Equipment subject to Wear Abrasion
AT CORBOND 550	52-57 HRC	Bucket and Loader Teeth in Mining Equipment