

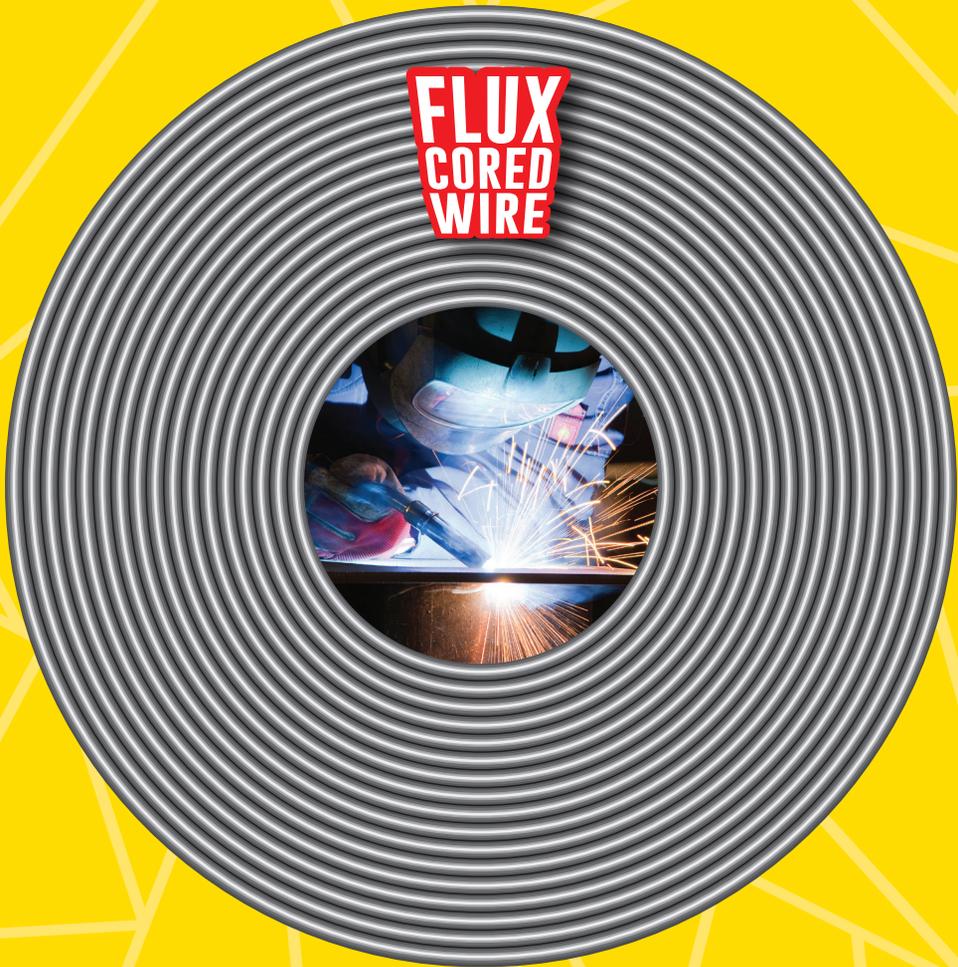


# COREWELD

FCAW WIRE

Conforms to Standard AWS A5.20: E71T-1C

## ADVANCED SOLUTION FOR CONTINUOUS WELDING



**FOR EXCELLENT METAL DEPOSITION  
& HIGH-SPEED WELDING**

# COREWELD

FCAW WIRE

Coreweld is the best choice for pre-engineered building, heavy automotive industry, shipbuilding, LPG cylinder manufacturing and many other kinds of welding work. Coreweld is certified for high-performance welding.

## USP

- Higher Deposition Rate • Minimal Slag and Spatter • Higher Travel Speed

## KEY FEATURES OF COREWELD

- Precision layer winding • Sealed vacuum packing • Weather-resistant
- Can be used to weld in any position



1G/PA

2F/PB

2G/PC

3G/PF

4G/PE

## CHEMICAL COMPOSITION OF TYPICAL WELD DEPOSIT (%)

Carbon (C)	Manganese (Mn)	Silicon (Si)	Sulphur (S)	Phosphorus (P)
0.04	1.34	0.46	0.008	0.015
Nickel (Ni)	Chromium (Cr)	Molybdenum (Mo)	Vanadium (V)	Copper (Cu)
0.008	0.029	0.003	0.012	0.013

## TYPICAL MECHANICAL PROPERTIES

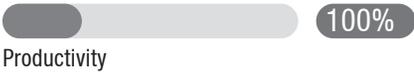
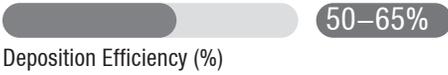
Gas used	Yield Strength (N/mm <sup>2</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Impact Strength (J)	Elongation (L0=5d0) (%)
Carbon dioxide (CO <sub>2</sub> )	480	545	102J at - 20°C	27



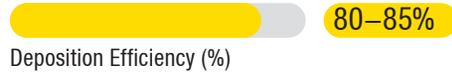


## WHY IS COREWELD THE BEST?

### Regular Stick Electrode (SMAW)



### Coreweld (FCAW)



**Type of Current:** DC (+VE)

## OPERATING INFORMATION

Dia (mm)	Welding Current (A)	Weight/Spool (KG)
1.2	160–320	15

Spool Dimension: 270 mm



### SAFETY INSTRUCTIONS:



Avoid inhalation of welding fumes and gases for health and safety



Welding Arc rays can injure eyes & burn skin



Read and understand safety instructions & practices before use



Always weld in an open & well ventilated space with sufficient airflow



Wear protective safety gear for your eyes, ears & body



Always be careful when handling electrical equipment

### DISPOSAL INSTRUCTIONS:

1. Dispose of packaging materials in accordance with local regulations.
2. Recycle poly or plastic components where facilities exist.
3. End pieces of welding wires can be recycled where facility exists or dispose of in accordance with local regulations, if applicable
4. Avoid littering and improper disposal to prevent environmental pollution.



BSRM Wires Ltd.  
Mirsharai, Chattogram  
BSRM Sheba  
+88 01777744099 (SMS only)  
Fax: 02333360301  
Email: [mail@bsrmwires.com](mailto:mail@bsrmwires.com)  
Web: [www.bsrmwires.com](http://www.bsrmwires.com)