



!!!! WARNING !!!!



WELDING FUMES AND GASES CAN BE DANGEROUS TO YOUR HEALTH.

BEFORE USING THIS PRODUCT THE WELDER (END-USER) MUST READ AND UNDERSTAND THE COMPLETE PRODUCT WARNING LABEL AND MATERIAL SAFETY DATA SHEET (MSDS).

THE MATERIAL SAFETY DATA SHEET (MSDS) WHICH OUTLINES THE POTENTIAL HEALTH HAZARDS AND SAFETY INFORMATION RELATED TO THIS PRODUCT CAN BE DOWNLOADED FROM THE MSDS PORTION OF THIS WEBSITE. IT IS ALSO AVAILABLE FROM YOUR EMPLOYER AND WELDING SUPPLY DISTRIBUTOR.

DO NOT PROCEED WITH USE OF THIS PRODUCT UNTIL YOU READ AND UNDERSTAND THE MATERIAL SAFETY DATA SHEET (MSDS) AND PRODUCT WARNING STATEMENT.

BE SURE TO CONSULT THE LATEST VERSION OF THE MSDS.

SEE THE PRODUCT WARNING LABEL AND MSDS FOR COMPLETE WARNING INFORMATION.



CROWN ALLOYS **COMPANY**

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Royal 200

Premium Mild Steel Electrode (AC-DC)

Typical Applications:

Royal 200 is excellent for welding sheet-plate-angle in all positions. Best for maintenance where time does not permit proper fit up or cleaning. The special alloyed flux coating of this electrode provides it with higher tensile strength and better cleaning action than most electrodes in this class. **Its outstanding restart characteristics has lead to the development of a carbon-tipped electrode that is just 1/16" in diameter!**

Specifications:

- Tensile Strength Up to 80,000 PSI
- Yield Strength Up to 65,000 PSI

Procedure:

Clean weld area as well as possible. Use AC or DC (reverse on thick sections or straight on thin sheet metal). Holding a short arc will reduce heat build up and distortion.

Sizes:

1/16	20-40	AMPS
5/64	25-60	AMPS
3/32	40-80	AMPS
1/8	80-130	AMPS
5/32	110-160	AMPS
3/16	130-200	AMPS

Royal 200 TIG

Typical Applications: Same as **Royal 200**

Specifications: Same as **Royal 200**

Procedure:

Clean weld area thoroughly. Use DC straight polarity with an argon or argon mix shielding gas. The balance of the procedure is the same as **Royal 200 (see above)**.