



!!! 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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Crown 6

Cast Iron Welding Rod for Torch

Typical Applications:

Crown 6 is a low cost cast iron welding rod; excellent for filling foundry defects, building up and repairing new or worn castings. Produces good color match with the base metal and is easily machined.

Specifications:

➤ Carbon	3.45 - 3.75
➤ Silicon	2.65 - 3.05
➤ Manganese	0.45 - 0.75
➤ Phosphorus	0.20 - 0.35
➤ Sulfur	0.09
➤ Nickel	1.20 - 1.60
➤ Molybdenum	0.25 - 0.45
➤ Iron	Balance

Procedure:

Use any good cast iron welding flux. The molten metal should be puddled with the flame to eliminate porosity. Play torch back over the welded area to relieve strain. Cool slowly.

Sizes:

3/16
1/4