

# Crown 126

Bare Rod for Gas Brazing (TB)

Copper Based Alloy



*"The Royal Line"*

**CROWN** ALLOYS COMPANY

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## Low-Fuming Brass-Nickel Brazing Alloy For Torch Application

### Typical Applications

**Crown 126** is used to fabricate or repair steels, cast iron, copper, copper base alloys, galvanized and malleable irons, nickel, nickel alloys, stainless steel or any combination of these. The **Crown 126** contains additions of iron and manganese which serve to increase the hardness and strength. A small amount of silicon has been added to control vaporization of the zinc, yielding the "low-fuming" property. Nickel has been added to assure uniform distribution of the iron in the deposit thus making the **Crown 126** far superior for cast iron repairs such as those found in the press industry. **Crown 126** is also used for the surfacing of steel.

### Specifications

AWS A5.8/A5.8M:2004

RB CuZn-B

- Tensile Strength Up to 65,000 PSI
- Working Temperature 1620°F to 1800°F

### Procedure

Clean joint area. Heavy sections should be beveled for best results. The **Crown 126** should be heated and then dipped in the **Royal Tiger Flux #3** when brazing on steel, copper, brass, bronze or stainless steel. Dip the **Crown 126** into the **Royal Tiger Flux #4** when brazing on malleable or cast irons. Heat the coated rod until flux melts into the brazing area. After flux turns to a clear liquid, a small amount of the alloy should be melted off. Continue this process until repair is completed.

### Sizes and Part Numbers

Diameter	Part Numbers		
	1# Package	10# Package	50# Carton
3/8 x 36"	CT126/TS-BP	CT126/TS-10	CT126/TS



**!!!! 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 THE NEW 16 SECTION SAFETY DATA SHEET (SDS).**

**THE SAFETY DATA SHEET (SDS) WHICH OUTLINES THE POTENTIAL HEALTH HAZARDS AND SAFETY INFORMATION RELATED TO THIS PRODUCT CAN BE DOWNLOADED FROM THE SDS 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 SAFETY DATA SHEET (SDS) AND PRODUCT WARNING STATEMENT.**

**BE SURE TO CONSULT THE LATEST VERSION OF THE SDS.**

**SEE THE PRODUCT WARNING LABEL AND SDS FOR COMPLETE WARNING INFORMATION.**

