

# Royal 130FC-P

Flux Coated Rod for Gas Brazing (TB)

Copper Based Alloy



*"The Royal Line"*

**CROWN** ALLOYS COMPANY

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## Premium General-Purpose Flux-Coated Bronze Rod

### Typical Applications

**Royal 130FC-P** is used for torch applications on cast iron, malleable iron, ductile iron, steel, copper, brass, bronze, nickel, nickel alloys, galvanized steel or dissimilar combinations of the aforementioned metals and alloys. **Royal 130FC-P** is a true maintenance and repair brazing alloy because of its special flux coating that is fortified with a higher temperature flux and cleaning agents that allows for the repair of rusty, dirty, oil soaked or scaly metal.

### Specifications

- Tensile Strength Up to 65,000 psi
- Working Temperature 1450°F to 1630°F
- Color Match (Brass and Bronze) Good
- Machinability Excellent

### Procedure

For maximum results, the joint area should be clean, however, rusty steels can be joined without cleaning. Heavy sections should be beveled for best results. Cast iron surfaces should be "seared" with a strong oxidizing flame and wire brushed to remove surface graphite and impurities. Apply the **Royal 130FC-P** using a neutral flame. Apply a small amount of flux by melting off the coating. When flux turns to clear liquid, a small amount of the alloy should be melted off. Then flow alloy into joint until it is completed.

### Sizes and Part Numbers

Diameter	Part Numbers	
	1# Package	5# Package
3/32 x 18"	RT130F/TN-BP	RT130F/TN
1/8 x 18"	RT130F/TO-BP	RT130F/TO
3/16 x 18"	RT130F/TQ-BP	RT130F/TQ



**!!!! 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.**

