



## **EAGLE 338 LT** **SPRAY ALLOY POWDER**

*Economical High Quality Low Carbon Build-Up*

### **APPLICATIONS**

The **EAGLE 338 LT** is an excellent build-up on pump impeller, guides, journals and starter motor shafts.

### **PROCEDURE**

Set acetylene at 5 psi and Oxygen at 6 psi. Set torch to a slightly carburizing flame. Place the torch in a horizontal position to the work piece at a distance of 6" - 7" and traverse back and forth, fully covering the bond coat area to the required thickness plus .020". Do not overheat and do not exceed 700° F. Use 600° - 650° tempil sticks to check temperature. Allow to cool in the lathe before finishing. Use a sharp Carbide tool bit starting in the center of the deposit and working alternately towards each end.

### **GENERAL CHARACTERISTICS**

The **EAGLE 338 LT** Spray Alloy Powder is a high quality, low carbon powder for all metals except pure copper. The **Eagle 338 LT** Spray Alloy Powder has a low coefficient of friction and will machine to a smooth bright finish.

### **TECHNICAL DATA**

Hardness: (RB)     Approx. 84  
Machinability:     Excellent  
Gas Pressure:     Acetylene: 5 psi  
                             Oxygen: 6 psi



≡ HIGH QUALITY WELDING PRODUCTS ≡

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