



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 ≡

10077 - 166 STREET, EDMONTON, ALBERTA T5P 4Y1 • BUS: (780) 481-8082
FOR TECHNICAL ASSISTANCE CALL US TOLL FREE 1-800-447-1415