



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 impellers, 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 700⁰ F. Use 600⁰ to 650⁰ 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: (RC)	Approximate: 84 RB
Machinability:	Excellent
Gas Pressure:	Acetylene: 5 psi
	Oxygen: 6 psi

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