

WHAT MATERIALS CAN I HONE WITH FLEXHONES

Using Silicone Carbide

Steels, Soft

Aluminum

Brass

Bronze

Cast Iron

Using Aluminum Oxide

Steels, Soft

Steels, Hardened

Using Borazon

Carbide

(On hardened steels and carbide there is no stock removal but ideal for surface finishing and plateau replacement)

NICKASIL Coated Cylinders

We have had some success in the past using 240AO (Aluminium Oxide) for general deglazing applications in Nikasil. The cylinder must be first inspected to insure that there are no weak or worn spots in the plating. The Flex-Hone tool can remove the plating from the cylinder if it gets under an edge. 240AO is relatively safe and acts like an abrasive scrub brush to remove the glazed by-products of combustion without actually cutting the Nikasil.