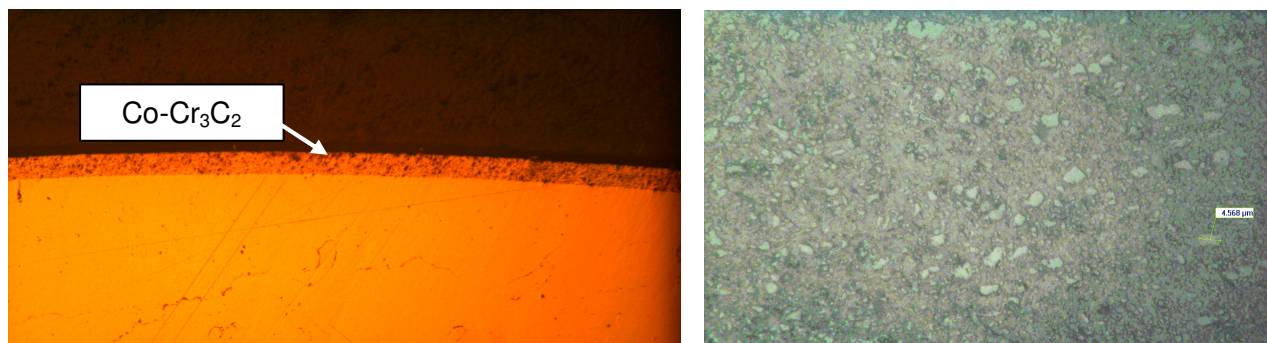


News Release

New Co-Cr₃C₂ Metal Matrix Composite Coating

SIFCO Applied Surface Concepts, Division of SIFCO Industries, has developed a process to selectively, brush plate a cobalt metal matrix in which chromium carbide particles are incorporated.

SIFCO's Co-Cr₃C₂ is an adherent, ductile, dense, non-porous deposit that provides high temperature oxidation protection with superior wear resistance that can be improved by heat treating. These micrographs show Cr₃C₂ particles uniformly deposited in a 6 mil thick machinable cobalt deposit.



We are looking for beta testing opportunities. If this is of interest to you please contact us at (216) 524-0099 or by email at info@sifcoasc.com to discuss your application.

Click Here To Visit Our Website: www.sifcoasc.com



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