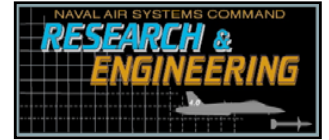




AMS Specifications for HVOF Coatings on High Strength Steel



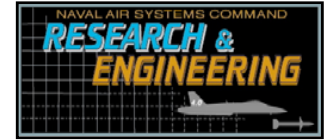
Jon L. Devereaux

AIR - 4.9.7.4

**NADEP Jacksonville
Materials Engineer**



HVOF as a Hard Chrome Replacement



AMS 2448 - HVOF Coating Application Specification
Published by SAE in October 2004

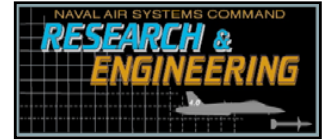
AMS 2449 – HVOF Grinding Specification
Published by SAE in August 2004

AMS 7881 – Tungsten Carbide-Cobalt Powder
Specification published by SAE in April 2003

AMS 7882 – Tungsten Carbide-Cobalt Chrome Powder
Specification published by SAE in April 2003



HVOF as a Hard Chrome Replacement



AMS 7881 & AMS 7882 – Powder Specifications published by SAE in April 2003

AMEC Mtg. 184 @ Asilomar, Pacific Grove, CA

2 – 4 February 2005

Revision A to both powder specs introduced to the committee
by Don Parker

AMEC agreed to sponsor Revisions to both specs

Revision A is currently being drafted to include changes that
will accommodate Praxair/Tafa, Stellite, & other powders.

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