



DEPARTMENT OF THE ARMY  
PROGRAM EXECUTIVE OFFICE  
COMBAT SUPPORT & COMBAT SERVICE SUPPORT  
6501 E. 11 Mile Road  
WARREN, MICHIGAN 48397-5000

REPLY TO  
ATTENTION OF

AMSRD-TAR-D

23 Mar 2007

Rhinehart Finishing LLC  
Attn: Mr. Don McDaniel  
5345 County Rd 68  
Spencerville, IN 46788

**SUBJECT: APPROVAL OF ZINC PHOSPHATE APPLICATION PROCESS (TT-C-490E, TYPE 1)**

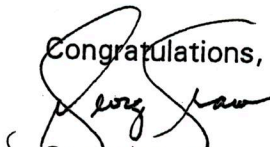
Greetings Mr. McDaniel:

This office is pleased to inform you that your zinc phosphate application procedure and test coupons have been evaluated and found to meet the requirements of TT-C-490 E for low carbon, galvanized and jobber grade, HDG steel.

Your procedure dated 3/17/2006 using Parco Cleaner 319 with Cleaner additive 2988, Bonderite 952 and Parcolene 99x is approved for use on all TACOM contracts. This approval remains in effect provided there is no change in the processing chemicals specified herein or processing controls noted in the referenced procedures.

The minimum zinc phosphate coating weight for your process is approved at 125 mg per square ft.

If you have any questions, please direct them to the undersigned at [shawg@tacom.army.mil](mailto:shawg@tacom.army.mil).

Congratulations,  
  
George Shaw  
Process Engineer  
AMSRD-TAR-D