

## **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 APPPLICATION 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.

Congratulations,

Geolge Shaw Process Engineer AMSRD-TAR-D