

Safran Power USA 2250 Whitfield Avenue Sarasota, FL 34243-9703

February 22, 2021

Subject: Customer Notification – Safran ESS/Econo / MIL-DTL-3950 Switch Frame Manufacturing Process Change

Dear Valued Customer,

This letter is to inform you that the manufacturing process for single pole frames used on ESS/Econo series switch has changed:

- Prior state: Safran procured an aluminum (material: ASTM B85 Alloy 380) frame from a casting supplier and added a secondary operation to thread the frame and add the cross hole, then managed the anodize coating of the part directly with its sub-tier.
- Current state: Safran now procures completed cast switch frames (new cast material: ZAMAC #2)
  from a sub-tier, including the cross-hole, threaded mounting bushing and the coating of the part (clear
  chromate).

**Affected part numbers**: Safran toggle switches in the following catalog part number series: 8500Kxx, 8503Kxx, 8510Kxx, 8520Kxx, 8526Kxx, 8530Kxx, 8533Kxx, 8566Kxx, 8570Kxx

**Reason for change**: identified a potential supply risk linked to increase duty taxes and country of origin, re-sourced to supplier in North America.

Validation testing to MIL-DTL-3950K was successfully completed on:

- (8) samples MS24523-23 / Safran PN 8500K4
- (10) sample MS24523-31 / Safran PN 8500K3

Tests performed included salt spray, thermal shock, moisture resistance, sand and dust, shock and vibration, mechanical endurance and other tests. The completed and approved test plan was assigned test report #3950-5613-19 by DLA Land and Maritime. The complete test matrix, completed test report and DLA approval is available upon request.

Effective date for this change was week of 22-FEB-2021 / approximately date code 2109.

**Appearance**: See pictures 1A & 1B below for the before/after appearance of the frames. The prior frame had a darker appearance; the current frame is brighter / shinier.



Picture 1A: prior state



Picture 1B: current state

**Confidentiality Notice:** Please be aware that this information is strictly confidential and cannot be disclosed to other parties without the prior agreement of Safran Power USA.

If you have any additional questions or comments regarding the status of the relocation, please do not hesitate to contact me.

Sincerely,

Philippe LEVEQUE

Customer Support & Services Manager P (941) 751 7169 • M (941) 243 0689 2250 Whitfield Ave Sarasota FL, 34243

www.safran-electrical-power.com