

**Coded Note Number: IC228**

**Revision: C001**

**Date: February 17, 2017**

**Title: High Temperature (>300 Deg F – 1200 Deg F) Paint Coating of Components previously requiring Wire Spray Aluminum**

- 1. All items, previously wire spray aluminum coated, to a lead design yard approved wire spray aluminum procedure, prior to this change, are acceptable as is.**
- 2. The following items shall not be painted - component marking data, label plates, keyways, machined surfaces, O-ring grooves, seating surfaces, alignment pins and holes, threaded holes, bolt holes, fasteners/including threaded portions and non-ferrous material.**
- 3. After production testing, thoroughly clean external surfaces to be painted in accordance with SSPC-SP 10 (near-white blast clean).**
- 4. External surfaces shall receive two thin coats of heat resisting aluminum (HRA), TTP-28H in accordance with manufacture's instruction.**
- 5. The above paint requirements are based on all components being carbon steel.**
- 6. Paint shall not be applied within 7/8-inch of weld prep.**
- 7. Paint shall be fully cured in accordance with manufacturer's instructions prior to shipment.**
- 8. Where only a localized area or spot requires repainting, removal of old paint shall be carried back around the edges to intact and adhering paint. The edges of the remaining paint shall be flared to present a smooth appearance. These areas shall be cleaned and repainted with all coats required for the areas.**