MERITOR
2135 West Maple Road
Troy, MI 48084-7121

Process Specification

Specification: 703
Revision Date: 06/05/2012

CORROSION PROTECTION

1. All parts must be supplied to Meritor must be free of corrosion and rust.
2. The delivery of corrosion free parts will generally require the use of a corrosion inhibitor.
3. The corrosion protection material or method must consider the environmental conditions in which the parts are shipped, stored, and handled.
4. The Process Control Plan for all supplied parts must be reviewed by Meritor Materials Engineering. Some corrosion protection materials or methods are not left to commercial negotiation, but are specified on the drawing.
5. If the corrosion material or method is not shown on the drawing or quality control characteristics (QCC) list, any material or method selected must be approved by Meritor Materials Engineering.
6. Coatings that interfere with subsequent machining, forming, handling, painting, etc. will be rejected.
7. The corrosion control material or method must be identified in the Process Control Plan and approved during PPAP by Meritor Materials Engineering.
8. Any change in material, method, or process must be approved by Meritor Materials Engineering prior to use per the latest supplier quality assurance guidelines.

Date	Change
06/05/2012 Level C Request 30723-43	Added "Any change in material, method, or process must be approved by Meritor Materials Engineering prior to use per the latest supplier quality assurance guidelines", added "Meritor" before "Materials Engineering", and added "Process" before "Control Plan."
12/5/2007 Level B Request 30301-3	Deleted "parts without corrosion" in 2; replaced with "corrosion free parts". Deleted "BOM, contracted, should" in 4; replaced with "control plan, supplied, must". Deleted "specified only on the BOM and not" in 4. Deleted "BOM" in 5; replaced with "drawing or quality control characteristics (QCC) list". Added 7 "Corrosion control materials or methods must be identified in the control plan and approved during the PPAP process."
4/5/2007 Level A Request 26853-1	Issued

Approved By: S. Doyle
Director – Materials Engineering