Special Quality Assurance Documents (SQAD)



SQAD-FME REQUIREMENTS FOR EXELON FOREIGN MATERIAL EXCLUSION (FME) PROGRAM

The goods or services to be supplied by Seller under this Order that are subject to this Section are important to the operation of a power plant facility. The Seller shall establish Cleanliness control/Foreign Material Exclusion practices to ensure that new, repaired or refurbished parts and equipment delivered under this Order are free from oil or grease (not being used as a preservative or protective coating), machine tailings, dirt, mill scale, weld splatter, residue, broken or loose parts, contaminants, or other foreign material that may adversely affect the operation of the item(s) provided or may be introduced into interfacing equipment and systems of the purchaser. Other examples of foreign material include loose fasteners, debris resulting from machining or other manufacturing processes, and tags or labels used in the manufacturing process that are not permanently affixed to internals.

The Selller is responsible for ensuring items provided are free from foreign material (as defined above).

Seller is responsible for ensuring through inspection or other means that no foreign material or contaminants are present, including internal surfaces and cavities of the equipment.

Additional measures shall be taken by the Seller to prevent foreign material from entering the equipment, including protective devices such as caps, plugs, or covers. Protective devices shall be validated for material compatibility to guarantee no impact to the goods provided (for example, protective devices containing halogens or heavy metals should not be used on stainless steel items).

Protective devices such as caps and plugs shall be clearly visible. Protective devices that have been painted over during production processes shall be replaced or otherwise be made clearly visible.

Precautions shall also be taken to ensure foreign material is not introduced during packaging and shipping. If the equipment is shipped with other parts (such as seals, gaskets, lubricants, mounting hardware), precautions should be taken to ensure smaller items cannot be introduced into openings or cavities of larger parts and equipment. Where appropriate, every item included with shipment should be identified in the packing list or by other means. If desiccants or other preservatives are used to protect the item(s), the affected part of equipment shall be clearly labeled or tagged with information including the type of preservative, its location, and any special instructions pertaining to its removal prior to installation or other applicable information such as quantity of desiccant packages.