

MATERIALS/CHEMICAL

FNHA-2-K-001.00

RUST INHIBITOR COATINGS

1. SCOPE

1.1 The materials defined by this specification are synthetic emulsion corrosion preventive coatings, formulated to give humidity and acid atmosphere corrosion protection to machined surfaces.

1.2 This specification may involve hazardous materials, apparatus, and procedures. This specification does not address the health and safety problems, if any, associated with its use or application. It is the specification user's responsibility to follow appropriate safety or health practices, and determine the applicability of regulatory limitations prior to its use.

2. APPLICATION

This specification is released for material to be used to provide temporary corrosion protection to machined ferrous and non-ferrous metal surfaces. For maximum protection, coated parts should be stored indoors.

3. RELATED STANDARDS

None

4. DESIGNATION

The Service Parts Specification Screen shall designate use of 86516313 per standard 86559094 (FNHA-2-K-001.00) for parts with machined surfaces that require corrosion protection. This specification is used on surfaces where paint protection would be detrimental to the performance of the part.

5. REQUIREMENTS

5.1 Typical properties and performance requirements are listed on Table 1.

5.2 Prior to coating application, all metal surfaces shall be clean from metal scale, such as oxide or rust. All metal surfaces shall also be clean from any oils, cutting fluid, or other compounds which could interfere with coverage by the protective coating.

5.3 Prior to using this product, review the material safety data sheet (MSDS) for safety requirements.

5.4 Apply coating as received (do not dilute) via immersion, flow-coat, or spray application.

5.5 Coating must be removable with an alkaline cleaner.

6. SUPPLIER RESPONSIBILITY

6.1 Suppliers shall perform the necessary tests for sample approval of initial lots. After this approval, suppliers are not required to perform specific tests, but to ascertain that their product will conform to the specification limits. This specified requirements will be used to reconcile disputed values.

					NAME	STD RUST INHIBITOR		
					 NEW HOLLAND		ENGINEERING SPECIFICATION	
							FRAME 1	OF 3
							PART NUMBER	
							86559094	
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MATERIALS/CHEMICAL**FNHA-2-K-001.00**

6.2 All materials supplied to this specification shall be equivalent in all characteristics to the material that was originally approved. Prior to making any changes in the properties, composition, construction, color, processing, or labeling of the material originally approved under this specification, whether or not such changes affect the materials ability to meet these specifications, written notification is required to Purchasing and other affected Materials Engineering areas., Test data, test samples, and a new code identification are to be submitted with the request. Suppliers must have written acknowledgment and approval of Materials Engineering prior to initiating any changes.

7. ENGINEERING MATERIALS APPROVED SOURCE LIST

Approve suppliers and products are listed in Tables 2 and 3.

 NEW HOLLAND	NAME				PART NUMBER	
	STD RUST INHIBITOR				Documents	
	ENGINEERING SPECIFICATION	REV. C	FRAME 2	OF 3	AV 86559094	