



Engineering Material Specification

Material Name

Specification Number

**GASKET, STEEL CORE-ASBESTOS/NITRILE BUTADIENE
RUBBER BINDER-COATED**

**E u ESE-M8G72-A
NO PART X REF.**

1. SCOPE

The material defined by this specification consists of a low carbon steel core covered on both sides with asbestos and nitrile butadiene rubber binder. The assembly is coated with an antistick coating.

2. APPLICATION

This specification was released originally for material used for cylinder head gaskets where high temperature and antistick properties are required.

3. REQUIREMENTS

3.1 CONSTRUCTION

3.1.1 Steel Core

Cold rolled low carbon 0.0065-0.0075 in (0.165-0.190 mm)

3.1.2 Fabrication

3.1.2.1 Asbestos and Nitrile Butadiene Rubber Binder

Shall be plied uniformly and bonded to each side of the steel core to meet the requirements of the application.

3.1.2.2 Flanges - SAE-30304 Rustless Steel

3.1.2.3 Coating

The assembly shall be coated with a heat stable, noncarbonizing and nonoily parting film to meet the antistick and other requirements of the application.

The coating is applied to the gasket surface and shall not be removed as a continuous film.

Date	Part No	Revisions
1978 07 14		Metripart... Renumbered & Retyped CESM-AD 782440E
1980 04 10		Release E-2682

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June 77 3948-B

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