

APPROVAL REPORT

TORREXX Electric Vaporizers

Prepared for:

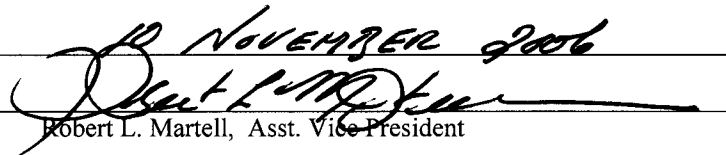
**Algas-SDI
1140 NW 46th Street
Seattle, WA 98107
USA**

Project ID: 3026276

Class: 7151

Date of Approval:

Authorized by:

10 NOVEMBER 2006

Robert L. Martell, Asst. Vice President

TORREXX Electric Vaporizer

from

Algas-SDI
1140 NW 46th Street
Seattle, WA. 98107
U.S.A.

I INTRODUCTION

- 1.1 Algas-SDI has requested approval of TORREXX Models TX25, TX50, TX100, TX160, TX240 and TX320 based on the previously approved XP Series Approvals (reference project I.D.'s 2Y3A9.AF, 0C7A2.AF, 0J7A2.AF, 1K8A0.AF, 0W8A9.AF, 1X3A9.AF and 2D0A9.AF).
- 1.2 This Report may be freely reproduced only in its entirety and without modification.
- 1.3 Examination and tests were in accordance with the following FM Approval Standards:

Title	Class No.	Issue Date
Liquefied Petroleum Gas Vaporizers, Gas-Air Mixers and Vaporizer-Mixers	7151, 7156 & 7157	January 1990

- 1.4 **Listing:** The product will appear in the FM Approval Guide as follows:

TORREXX Electric Vaporizer

Models: TX25, TX50, TX100, TX160, TX240 & TX320

Model designations indicate rated vaporizing capacity in Kg/Hr. The vaporizers are available as either explosionproof for Class I, Division 1, Group D hazardous locations or nonincendive for Class I, Division 2, Group D hazardous locations.

Models: TX480 - TX2560

Models TX480 thru TX2560 are assembled by combining the outputs of the TX240 and TX320. The vaporizers are available as either explosionproof for Class I, Division 1, Group D hazardous locations or nonincendive for Class I, Division 2, Group D hazardous locations.

II DESCRIPTION

The Algas-SDI TORREXX is the next generation of Electric Vaporizers. It is based on the previously Approved Power Series and Power XP series of Electric Vaporizers. The changes are mostly cosmetic. The only functional change that required testing was a new liquid overflow cut-off valve; all other tests were accomplished in the previous Approvals referenced in paragraph 1.1.