



CLIENT : VERTEX STANDARD
Address : 10900 Walker Street
City : Cypress, Orange, CA 90630
Attn : Mikio Maruya

Test Report No: 128431

Date: April 5th, 2005

SAMPLE ID : Vertex Standard Transceiver model VX-410/420

Date of receipt : 6 / 15 / 2004

Testing period : 7 / 30 / 2004 - 3 / 24 / 2005

AUTHORIZATION : SGS USTC confirmation and Client Purchase Order

REFERENCES : ANSI/UL 913, "Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations", Sixth Edition.

TEST(S) REQUESTED: Intrinsic safety evaluation of the above sample to the requirements of ANSI / UL 913, "Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations", Sixth Edition with regards to the VX-410/420 transceiver approved in this Report

TEST RESULTS: See attached Test Report MET 16559

CONCLUSION: Considering the tests and evaluation conducted, the Vertex Standard model VX-410/420 Transceiver, when used in conjunction with Accessories MH-45B4B (External Microphone), Accessory Boards DVS5, FVP25 and Vertex Standard battery pack FNB-V57IS, is approved in this Report for the INTRINSICALLY SAFE requirements of CLASSES I, II, III, DIV 1, GROUPS A, B, C, D, E, F, G Hazardous locations.

Reviewed By

Ray Lopez

Ray Lopez
Project Engineer
Electrical Conformity Assessment

Signed for and on behalf of
SGS U.S. Testing Company Inc.

Wayne Gruber

Wayne Gruber
Manager
Electrical Conformity Assessment