



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

Test Report No: 231056

Date: June 13th, 2005

SAMPLE ID : Vertex Standard Transceiver model HX370SAS

Date of receipt : 6 / 15 / 2004

Testing period : 7 / 30 / 2004 - 5 / 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 HX370SAS transceiver approved in this Report.

TEST RESULTS: See attached Test Report MET16557

CONCLUSION: Considering the tests and evaluation conducted, the Vertex Standard HX370SAS Transceiver and optional accessories CMP460 External Microphone and Encryption Board AAD17X001 (FVP-31), when used in conjunction with battery pack FNB-V57IS are 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