EMC Test Report

ATEX Flame Detector Series 16000

EC Declaration of Conformity

to Electromagnetic Compatibility (EMC) Directive 89/336/EEC as amended by EC Directive 92/31/EEC (standards route to compliance issued in the UK by Talentum)

Responsibility:

Talentum Developments Ltd. Beal Lane, Shaw, Oldham, Lancs. OL2 8PF England

Authorised Representative:

Date of Issue:

Apparatus identity:

Talentum File Reference:

J.A. BROADBENT MIEE Director

24th January 2005

Flame Detectors FF741, FF742, FF746, FF747, FF751, FF756 Flame Detector Test Unit FF703

EOF 12. issue 2 (WORD/EMCATEX16000 DOC)

EMC standards:

Immunity to interference injected into product conforming to BS EN 61000-6-1:2001, BS EN 61000-6-2:2001 & BS EN 50130-4:1996+A2+A3:2003 Radiated EMS (Electro Magnetic Susceptibility) Conducted EMS (Electro Magnetic Susceptibility) ESD (Electro Static Discharge) EFT (Electrical Fast Transients/burst) EST (Electrical Surge Transients)

> Interference emissions from product conform to BS EN 61000-6-3:2001, BS EN 61000-6-4:2001 & BS EN 55022 Conducted EMI (Electro Magnetic Interference) Radiated EMI (Electro Magnetic Interference)

Statement of Conformity: Talentum certify that it has shown all due diligence in manufacturing this product to conform with the protection requirements of the EMC Directive and therefore the CE Mark can be applied to it.

TALENTUM