



Guardall

EU - Declaration Of Conformity

Equipment Name Guardall BM5 RxTx/I
Model Number W73550.I (Consists of W73550.Rx.I and W73550.Tx.I)
Intended Use Fire Safety - Line detector using an optical beam
Manufacturer Guardall Limited
Address Lochend Industrial Estate
NEWBRIDGE
EH28 8PL
UK

Standards Applied or Type Examination Certificate Details

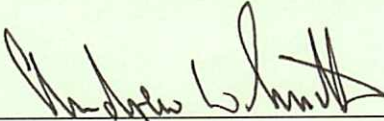
EN61000-6-3:2001 Generic Standards - Emission Standard For Residential, Commercial & Light Industrial environments

EN50130-4:1995 Alarm Systems Electromagnetic Compatibility Product Family Standard:
+A1:1998 + A2: 2003 Immunity Requirements for Components of Fire, Intruder and Social Alarm Systems

EN54-12:2002 Smoke Detectors – Line detectors using an optical light beam
+ annex ZA Notified Body: 1293
Certificate of Conformity: 1293 – CPD - 0021
Product documentation specifies required conditions of use.

Test Report CPD00046 & EMC00046.4
PCN 20966

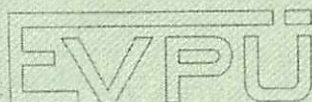
I certify that the apparatus identified above conforms to the protection requirements of Council Directive 89/336/EEC, as subsequently amended, on the approximation of the laws of Member States relating to Electromagnetic Compatibility. It also conforms to the provisions of council directive 89/106/EEC, as subsequently amended, on the approximation of the laws of Member States relating to Constructive Products.

Signed 
Name Andrew Smith 19/3/07
Date

Position Managing Director

Company Guardall Limited

Address Lochend Industrial Estate
NEWBRIDGE
EH28 8PL
UK



The Electrotechnical Research and Design Institute Inc.
Notified Body 1293
Trenčianska 19, 018 51 Nová Dubnica, Slovakia
Tel.: 00421 42 4403 500 Fax.: 00421 42 4403 502

EC – CERTIFICATE OF CONFORMITY

1293 – CPD – 0021

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive – CPD), as amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Fire detection and fire alarm systems – Line fire detector

model **BM 5 (W73550)**, with accessories (see 2nd page of Certificate) is intended for connection to Control and indicating equipment, and is using a potential free outputs competent treated against the Control and indicating equipment

placed on the market by authorized representative

FITTICH ALARM spol. s r.o.,
Lazovná 69, 974 01 Banská Bystrica, Slovakia

and produced in the factory

GUARDALL LIMITED,
Lochend Industrial Estate, Newbridge, Edinburgh EH28 8PL, Great Britain

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body Electrotechnical Research and Design Institute Inc., Notified Body 1293 has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the Standard (resp. in)

EN 54-12: 2002

were applied and that the product fulfils all the prescribed requirements.

This Certificate was first issued on 23 August 2006 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Nová Dubnica, August 23, 2006

006099



Dušan Novotný
Dušan Novotný
Head of Certification Body

Notified Body 1293 declares product properties compliance with:

Nominal activation conditions/ sensitivity, Response delay (response time), Operational reliability, Tolerance to supply voltage, Facility parametres in fire conditions, Durability of operational reliability; temperature resistance, Durability of operational reliability; vibrations resistance, Durability of operational reliability; humidity resistance, Durability of operational reliability; corrosion resistance

Accessories: W73548 – receiver, W73549 – transmitter, W73551 – LCD keypad

Nová Dubnica, August 23, 2006



Dušan Novotný
Head of Certification Body