



TEST REPORT N° EH 11 09 02 1070

St-Marcel, 07 September 2011

Requested by : **JEWEL SAFFIRE PRODUCT LTD**
22 Hazelford way
Newstead Nottinghamshire
NG15 0DQ
United Kingdom

Object : **Dielectric test according to EN3-7, clause 9**

Type of extinguisher : **3 l Spray water**

Manufacturer : **Jewel Saffire product LTD**

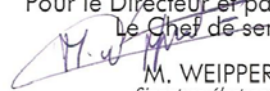
Commercial references : **Model ESYS3L6LCEX**

Registered n° : **482 3032 11 0030**

Visa of test responsible :

Stamp and signature of manager :

This test report comprises : **2 pages.**

Pôle européen de sécurité CNPP-Vernon
DFE - Laboratoire Extinction Manuelle et
Dispositifs Actionnés de Sécurité
Pour le Directeur et par délégation
Le Chef de service

M. WEIPPERT
Signature électronique



1. Extinguisher ESYS3L6LCEX

1.1. Basic characteristics declared :

- Commercial references : **ESYS3L6LCEX**
- Technical denomination : **3 l spray water**
- Volume of water : **3 l of demineralised water**
- Propellant : **90% nitrogen/10% helium gas**
- Pressurisation : **Stored pressure / 12 bar at 20°C**
- Nozzle : **6 holes, Ø 1.1 mm internal and
6 holes Ø 0.8 mm external**

1.2. Result of the dielectric test :

Current at 35 kV before discharge	0,09 mA
Current at 35 kV during the discharge	0,09 mA
Required current at 35 kV	≤ 0,5 mA
Compliance	Yes
Compliance to EN 3-7 chap.9	Yes

2. List of documents

E series nozzle			16/08/2011
General Arrangement	Eseries 3L6LC		/
Eserie brochure			/
Eserie data sheet			/