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## CERTIFICATE OF APPROVAL

### No CF 462

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This is to certify that, in accordance with  
TS00 General Requirements for Certification of Fire Protection Products  
The undermentioned products of

## DIXON INTERNATIONAL GROUP LTD

( Sealmaster is a division of DIG Ltd )

Brewery Road, Pampisford, Cambridge,  
CB22 3HG, United Kingdom  
TEL: 01223 832851

Have been assessed against the requirements of the Technical Schedule(s)  
denoted below and are approved for use subject to the conditions  
appended hereto:

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#### CERTIFIED PRODUCT

Sealmaster Intumescent Fire  
and Smoke Seals

#### TECHNICAL SCHEDULE

TS35 – The Contribution of  
Intumescent Seals to the Fire  
Resistance of Pedestrian Type  
Door Assemblies  
TS21 – The Contribution of  
Edge Seals to the Control of  
Smoke Leakage via Door  
Assemblies

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

Paul Duggan  
Certification Manager

Issued:  
Reissued:  
Valid to:

16<sup>th</sup> March 2006  
19<sup>th</sup> July 2024  
17<sup>th</sup> April 2029





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1. This certification is provided to the client for their own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose.
2. Sealmaster Intumescent Fire and Smoke Seals comprise a range of aluminium encased, mono ammonium phosphate based, door edge seals of the low pressure intumescent type. This certification applies to variants IF30, IF60 and IMP (without integral smoke seals) and variants N30, N60, N60S and IMN (with integral smoke seals)
3. The door seals are approved on the basis of:
  - i) A design appraisal against TS35 and TS21
  - ii) Initial type testing
  - iii) Manufacturing frequency checks
  - iv) Ageing and durability tests
  - v) Evidence of technical support
  - vi) Clear and unambiguous labeling of seals
  - vii) Production surveillance under ISO 9001: 2008
  - viii) On-going audit tests in accordance with TS35
4. These seals, of minimum dimensions 9 mm wide by 6 mm thick, are suitable to be used with:

***CERTIFIRE approved FD30 single-acting, single leaf, latched or unlatched doorsets of maximum leaf dimensions 2040 mm high by 926 mm wide and of minimum thickness 42 mm. The doorset assemblies shall consist of timber faced and edged leaves with timber, cellulosic or mineral cores in timber frames (Code ITT). More information can be referred to in TS35.***
5. The approved IF30, IF60 and IMP (without integral smoke seals) and variants N30, N60, N60S and IMN (with integral smoke seals) seals shall have nominal widths and cross-sectional areas of intumescent at least equal to those in the tested/approved door assembly and shall be similarly positioned.

Signed  
CQG36546-5

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**SEALMASTER INTUMESCENT FIRE AND SMOKE SEALS**

6. When the fire seals include smoke seals they may only be interrupted at latch (maximum 100 mm) and hinge positions. They shall otherwise be continuous around the head and vertical edges of the door.
7. The seals shall be installed in accordance with the manufacturer's instructions.
8. The approval relates to on-going production. Product and/or its immediate packaging is identified with the manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number (i.e. No. CF 462) and application where appropriate.

**Further Information**

Further information regarding the details contained in this certificate may be obtained from Sealmaster (Tel: 01223 832851)

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646 777)

Signed  
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