

DESIGN APPRAISAL DOCUMENT

Date 12 July 2013	Quote this reference on all future communications LDSO/SFS/TA/SA
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F130132

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Lloyd's Register Witness Certificates Nos: LIV 602582/1A3 dated 04 June 2001, MCH 9902010/1B dated 11 April 2001 and MCH 0132934/03 dated 20 June 2001

CONDITIONS OF CERTIFICATION

- Suitable for Class A, B and C fires.
- Renex ABC Class dry powders are based on mono ammonium phosphate and ammonium sulphate and are treated with flow promoting and moisture repellent additives. The chemical composition of the dry powders are as detailed in the table below

Chemical Composition / properties	Renex ABC Standard	Renex ABC 40	Renex ABC Forte
Dry Powder Bulk Density (g/l)	0.87	0.90	0.95
Mono Ammonium Phosphate (%)	30	40	88
Ammonium Sulphate (%)	60	55	>2.0
Water repellent and Flow promoting Additives (%)	>2.0	>1.0	>2.0

- Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

PLACE OF PRODUCTION

Dafo Fomtec AB
 Gamisonsgatan 47 A
 254 66 Helsingborg
 Sweden



Saji Abraham
 Surveyor
 Statutory Fire and Safety
 London Design Support Office
 Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).