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| Name of schedule | Safer Quality fire extinguishing medium | |
| Type of products | Fire extinguishing media (extinguishing powder, foaming agent, water based extinguishing media) | |
| Applied Standards and specifications | DIN EN 615:2009-08 | Extinguishing powder |
| | DIN EN 1568-1:2018 | Foaming agent for producing medium expansion foam |
| | DIN EN 1568-2:2018 | Foaming agent for producing high expansion foam |
| | DIN EN 1568-3:2018 | Foaming agent for producing low expansion foam (with water-immiscible liquids) |
| | DIN EN 1568-4:2018 | Foaming agent for producing low expansion foam (with water-miscible liquids) |
| | PA LM 01-01 dated 2017-03-13 | Kiwa MPA Dresden GmbH directions for the testing of water based extinguishing media |
| Application | <p>To the Kiwa MPA Dresden GmbH certification centre Documentation to be submitted:</p> <ul style="list-style-type: none"> – complete information about the applicant, manufacturer and all production facilities, – general technical information on the extinguishing medium – EU safety data sheet – clear evidence for the identification of the respective extinguishing agent – Verification of the certification of the manufacturer and production facilities in accordance with the current edition of EN ISO 9001 (see also: Initial inspection and Perpetuation) – Test report by a test laboratory accredited for the above stated standards and verification of the accreditation of the test laboratory in accordance with EN ISO/IEC 17025 for these tests (dispensed with where the test is carried out by Kiwa MPA Dresden GmbH) – Inspection report by an inspection centre accredited in accordance with EN ISO/IEC 17020 for fire extinguishing medium and verification of the accreditation | |
| Contractual conditions | <p>Conclusion of a certification contract and recognition of the Kiwa MPA Dresden GmbH rules of procedure for certification Where the manufacturer and production facility are different companies, contractual agreements are to be concluded between the two and these submitted to the certification centre</p> | |
| Sampling | <p>For type testing: Delivery is carried out by the manufacturer to the required scope. Within the scope of the surveillance procedure, one item of fire extinguishing medium per extinguishing medium series is to be taken yearly from the entire range of certified products per production site which must verify the extinguishing capacity as stated in the certificate.</p> | |
| Test | <p>Type test and issuance of a test report by an accredited test centre in accordance with the above stated applicable standards and specifications. For the annual audit test: one item of fire extinguishing medium per extinguishing medium series from the entire range of the certified products and</p> | |

Product certification schedule**PZP 003 SQM**
Safer Quality fire extinguishing medium

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| | per production site must verify the extinguishing capacity as stated in the certificate. |
| Initial inspection | <p>Inspection of the works and works in-house production control and issuance of a report by an accredited inspection centre.</p> <p>EN ISO 9001</p> <p>If no certification exists in accordance with the current edition of EN ISO 9001 then an additional audit is to be conducted and verified by the inspection centre in respect of compliance with the essential requirements of ISO 9001. As a consequence, the scope of the inspection is increased to include the quality management system of the production facilities.</p> |
| Certificates | Safer Quality certificate |
| | Maximum period of validity: 5 years |
| | A list of the certificates will be published on the Kiwa MPA Dresden GmbH website with the following content: No. of the SQ certificate, valid until, type of fire extinguishing medium, type designation, certificate owner |
| Mark of conformity | <p>SQ logo with integrated certificate number</p> <p>The certificate number consists of: SQ consecutive number / last two digits of the year</p> <p>The manufacturer receives the right to label their product with this mark. See rules of procedure for certification for further regulations on the application.</p>  |
| Perpetuation | <p>Inspection</p> <p>Inspection of the works and works in-house production control by an accredited inspection centre and compilation of an inspection report.</p> <p>Inspection frequency: at least once per year</p> <p>EN ISO 9001</p> <p>If no certification exists in accordance with the current edition of EN ISO 9001 then an additional audit is to be conducted and verified by the inspection centre in respect of compliance with the essential requirements of ISO 9001. As a consequence, the scope of the inspection is increased to include the quality management system of the production facilities.</p> |
| | Examination and evaluation of the results of the inspections and the results of the audit test |
| | <p>Alterations to the product:</p> <p>Where alterations are made to the product, an amendment to the SQ certificate can be issued upon application by the manufacturer. The necessity and scope of additional tests and inspection is decided by the certification centre.</p> |