

## Fire Extinguishers

Just received from MSA

Dry powder fire extinguishers The transitional period for the introduction of the new fire extinguisher regulations detailed in Section (K)-Appendix 3, has presented an anomaly regarding the use of dry powder hand-held fire extinguishers. The existing regulations in (K)3 state simply that dry powder extinguishers are prohibited. However, the new Appendix 3 regulations detail dry powder as a permitted extinguishant for a hand-held system.

These new regulations, although not mandatory until 2019 for new build vehicles and 2022 for all other vehicles, can be applied now if a competitor wishes to in advance of the mandatory implementation. Therefore – providing it meets the minimum quantity of extinguishant detailed in Section (K) Appendix 3 – a dry powder hand-held fire extinguisher can now be used.

3.2. Hand-held extinguishers 3.2.1. Where a hand-held fire extinguisher is required the vehicle must be equipped with at least one fire extinguisher in compliance with 3.2.2 to 3.2.7 hereunder or with FIA Standard 8865-2015 (Articles 3.2.2 to 3.2.5 hereunder do not apply in the latter case).

3.2.2. Permitted extinguishants:

AFFF, Clean Agent, powder or any other extinguishant homologated by the FIA.

3.2.3. Minimum quantity of extinguishant:

- AFFF 2.4 litres
- FireSense 2.4 litres
- FX G-TEC 2.0 kg
- Viro3 2.0 kg
- Zero 360 2.0 kg
- Extreme 2.0 kg
- Powder 2.0 kg

3.2.4. All extinguishers must be pressurised according with the manufacturer's instructions. Powder extinguishers must be pressurised to 8 bars minimum, 13.5 bars maximum. Furthermore, each extinguisher must be equipped with a means of checking the pressure of the contents.

3.2.5. The following information must be visible on each extinguisher:

- Capacity
- Type of extinguishant
- Weight or volume of the extinguishant
- Date the extinguisher must be checked, which must be no more than two years after either the date of filling or the date of the last check, or corresponding expiry date.

3.2.6. All extinguishers must be adequately protected. Their mountings must be able to withstand a deceleration of 25g. Furthermore, only quick-release metal fastenings (two minimum), with metal straps, are accepted. Anti-torpedo tabs are required. It is prohibited to mount bottles outside the main structure