



To :	All ASNs, Extinguisher Manufacturers and Test-houses		
From :	FIA Safety Department	Ref. :	FIASDH-24-004
Date :	29 November 2024	Pages :	1

Subject :	FIA Standard 8876-2022 Update - F1-dedicated cockpit-only suppression system		
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We would like to inform you that following the World Motor Sport Council meeting of 17 October 2024, FIA Standard 8876-2022 has been updated. The latest version has been published on the FIA website and can be downloaded **HERE**.

According to the F1 2026 Technical Regulations, the space for the extinguisher system will be significantly reduced due to the new chassis shape, and the F1 teams are aiming to drastically decrease the car's weight. The purpose of the fire suppression system is to slow fire progression, giving the driver more time to exit the car. The F1-dedicated cockpit-only suppression system is designed to target the area closest to the driver, ensuring his protection.

The FIA Standard 8876-2022 update provides extinguisher manufacturers with a procedure to homologate the dedicated cockpit-only system that will be used exclusively in F1 cars from 2026 onward.

The proposed modifications are as follows:

I. Test procedure: This process involves completing full-scale homologation in accordance with FIA Standard 8876-2022, including a thorough fire test of the engine bay, sidepods and cockpit. The cockpit-only system is derived from this by using only the components designed for the cockpit. Subsequently, the cockpit-only system must undergo testing to ensure that reducing its size does not impact its efficiency.

II. Specific labelling: A new homologation label colour background will be required for the cockpit-only suppression system.

III. Customised bottle design: A specific homologation process will be established to approve the customisations required by each F1 team.

We remain at your disposal for any further information you may require.

The Safety Department