



A/To: All ASNs, FIA Technical Department, FIA Sporting Departments

De/From: Nuno COSTA
Safety Department

Date: Geneva, 21 April 2016

Page(s): 2

New FIA Standard 8865-2015 "Plumbed-in and hand-held fire extinguisher systems"

Dear Sir or Madam,

We would like to inform you that the FIA recently published a new FIA standard for plumbed-in and hand-held fire extinguisher systems which can be found on the FIA website at the following link (http://www.fia.com/sites/default/files/8865-2015_plumbed-in_and_hand_fire_extinguisher_systems.pdf).

The goal was to create a new FIA standard with several improvements in relation to the current FIA standard for plumbed-in fire extinguisher systems in competition cars.

The improvements are as follows:

- i. precisely defined fire test rig and test procedures;
- ii. carrying out of tests is always done on similar fire test rigs in a controlled environment (tests to be carried out in a hangar);
- iii. providing for a much larger fire simulation than was the case with the former standard;
- iv. precisely defined electrical box design requirements, allowing the same testing/activation mode to be used irrespective of the manufacturer;
- v. alignment of several tests with EN standards;
- vi. approved extinguishing medium according to the type of fuel;
- vii. defined corrosion tests;
- viii. repeatability of tests to ensure product quality control throughout the post-homologation tests;
- ix. approved test procedure for hand-held extinguisher systems;
- x. improved quality control through the new labelling system, similar to the system already used for several items of FIA safety equipment.



The main objective was to introduce the new standard for touring cars racing on open roads. This new standard has been successfully implemented in 2016 for WRC cars running in the FIA WRC. It is already planned to be applied to the following categories:

- T1 cars running in FIA cross-country events as from 2017;
- Super 2000 Rally (RRC), R5 and RGT cars running in the FIA WRC as from 2017;
- All cars running in FIA cross-country events as from 2018 [TBC];
- GT3 cars as from 2018.

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

Yours faithfully,

A handwritten signature in black ink, appearing to be 'Nuno Costa', written over a light blue grid background.

Nuno Costa

Email: ncosta@fia.com