



To : Karting garment manufacturers, test houses and ASNs

From : FIA Safety Department

Ref. : FIASDH-22-011

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Pages : 2

Subject : New FIA Standard 8877-2022 "Protective Clothing for Karting Competitors"

We would like to inform you that the FIA recently published a new FIA Standard for Protective Clothing for Karting Competitors, which can be found on the FIA website at the following link:

https://www.fia.com/sites/default/files/8877-2022_protective_clothing_for_karting_competitors_2.pdf

STANDARD IMPROVEMENTS

This new FIA standard includes several improvements in relation to the current CIK-FIA N2013-1. The improvements are as follows:

Karting Overalls

- New resistance to abrasion test method – aligned with state-of-the-art ISO standards;
- Simplified Abrasion Exemption Zoning while retaining at least the same abrasion performance as overalls according to CIK-FIA N2013-1;
- Introduction of a dedicated grade of performance for long circuit – Grade 2;
- Introduction of a dedicated grade of performance for short circuit – Grade 1 (defined previously in CIK-FIA N2013-1 as Level 2).

Karting Gloves

- Introduction of performance requirements such as:
 - Resistance to abrasion
 - Resistance to tearing
 - Tensile strength for structural seams
 - Resistance to contact heat

Karting Shoes

- Introduction of performance requirements such as:
 - Resistance to abrasion
 - Resistance to tearing



HOMOLOGATION PROCESS

- Unlike the current CIK-FIA N2013-1 Standard, the homologation process for this new FIA standard will be the same process as for any other FIA safety standard (e.g FIA Standard 8870-2018 "Karting Body Protection").
- Manufacturers can begin submitting products for homologation from 29 June 2022.
- As some of the requirements of this new standard are similar to CIK-FIA N2013-1, the FIA has decided to implement a process to allow the Manufactures with CIK-FIA N2013-1 to request a new homologation without needing to repeat all the tests again. Manufacturers can request karting overalls to be approved according to FIA Standard 8877-2022 based on the current CIK-FIA N2013-1 approved overalls by submitting a homologation request dossier which includes the following:
 - New test report containing:
 - Resistance to abrasion results according to the new test method (see Article 6.1)
 - Compliance with the new zoning requirements (see Article 4.1.3)
 - Dimensional change (see Article 6.5)
 - User manual, skin irritation declaration, presentation form and customisation certificate examples (see Article 5.3.1, Article 6.6 and Appendix F, respectively, the customization certificate is also available upon request)
 - Overall sample including the FIA Homologation label and user information label (see Article 7)
 - Tearing, tensile strength for structural seams and dimensional change test results of the CIK-FIA Homologation – test reports that are more than two years old will not be accepted

NOTE: this process is valid from 29 June 2022 to 30 June 2023

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

The Safety Department