

DATE: Friday, Januari 05th 2024

OBJECT: Safety equipment of historic cars competing in Belgium

RACB Sport would like to remind what is the minimum equipment required to compete in Belgium, in order to avoid drivers being forced to buy new stuff on site or, at the worst being prevented from racing, which nobody likes to see.

Here are the main FIA safety rules for cars following Appendix K:

Driver equipment:

Garments –

FIA 8856-2000

(FIA technical list N° 27)

FIA 8856-2018

(FIA technical list N° 74)



(Embroidered on the backside of the collar)

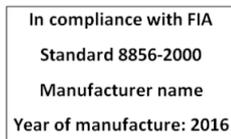
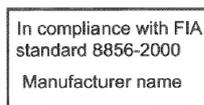


Shoes, gloves - **FIA standards 8856-2000**

(FIA Technical List N° 27)

FIA standards 8856-2018

(FIA technical list N° 74)



Underwear, balaclava

FIA standard 8856-2000.
(FIA Technical list N° 27)

FIA standard 8856-2018
(FIA Technical list N° 74)

In compliance with FIA standard 8856-2000
Manufacturer name

In compliance with FIA Standard 8856-2018
DC.XXX.XX-X
"Manufacturer's name"
Not valid after: 20XX

+

In compliance with FIA Standard 8856-2000
Manufacturer name
Year of manufacture: 2016

+

+

Socks

In compliance with FIA Standard 8856-2018
Manufacturer name:
Name of manufacturer
Homologation N°: DC.XXX.XX-X
Not valid after: 20XX

FIA homologated helmet:
(FIA Technical list N° 25,33, 41, 49 and 69)

STANDARD DESIGNATION	LABEL EXAMPLE	Recognised to be used with FHR ¹	Recognised to be used without FHR
<p>FIA 8860-2018 and 8860-2018-ABP</p>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>In compliance with: FIA Standard 8860-2018 Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx Model : Model Name Homologation N° : AH.XXX.XX-X Date of Manufacture: JAN 2018 Size: XS</p> </div> <p style="margin: 5px 0;">OR</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>In compliance with: FIA Standard 8860-2018-ABP Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx Model : Model Name Homologation N° : AH.XXX.XX-X-ABP Date of Manufacture: JAN 2018 Size: XS</p> </div>	<p>YES</p>	<p>YES</p>
<p>FIA 8860-2010</p> <div style="border: 2px solid red; padding: 5px; width: fit-content; margin: 10px auto; color: red; font-weight: bold;"> <p>NOT VALID AFTER 31.12.2028</p> </div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>In compliance with: FIA Standard 8860-2010 Manufacturer: Helmet Company Model: ENV091 Homologation No: AH.XXX.XX-X Size: 57</p> <p style="font-size: small;">A P P R O V E D Serial No:</p> </div> <p style="margin: 5px 0;">OR</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>In compliance with: FIA Standard 8860-2010 Manufacture Name: Name of Manufacturer Serial N°: xxx xxx Model : Model Name Homologation N° : AH.XXX.XX-X Date of Manufacture: JAN 2013 Size: XS</p> </div>	<p>YES</p>	<p>YES</p>
<p>FIA 8859-2015</p>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> <p>In compliance with: FIA Standard 8859-2015 Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx Model : Model Name Homologation N° : PH.XXX.XX-X Date of Manufacture: JAN 2015 Size: XS</p> </div>	<p>YES</p>	<p>YES</p>

FIA Standard 8860-2010
(FIA Technical List FIA N° 33)

FIA Standard 8859-2010
(FIA Technical List FIA N° 49)

 APPROVED Serial No:	In compliance with: FIA Standard 8860-2010
	Manufacturer: Helmet Company Model: EJ16091 Homologation No: AH.XXX.XX-X Size: 57

 APPROVED Serial No:	In compliance with: FIA Standard 8860-2010
	Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx Model: Model Name Homologation N°: AH.XXX.XX-X Date of Manufacture: JAN 2013 Size: XS

 APPROVED Serial No:	In compliance with: FIA Standard 8859-2015
	Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx Model: Model Name Homologation N°: PH.XXX.XX-X Date of Manufacture: JAN 2015 Size: XS

FIA Standard 8860-2018
(FIA Technical List FIA N° 69)

 APPROVED Serial No:	Helmet with ABP In compliance with: FIA Standard 8860-2018-ABP
	Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx Model: Model Name Homologation N°: AH.XXX.XX-X-ABP Date of Manufacture: JAN 2018 Size: XS

OR

 APPROVED Serial No:	Helmet without ABP In compliance with: FIA Standard 8860-2018
	Manufacturer Name: Name of Manufacturer Serial N°: xxx xxx Model: Model Name Homologation N°: AH.XXX.XX-X Date of Manufacture: JAN 2018 Size: XS

Car Equipment:

Safety harness (If required by regulation),

FIA standard 8853/98 et 8854/98
(FIA Technical List N° 24)

FIA standard 8853-2016
(FIA Technical List N° 57)

 APPROVED Serial No:	In compliance with: FIA Standard 8853-2016
	Manufacturer Name: Name of Manufacturer Model: Model Name Homologation N°: XX-XX-X Not valid after : 2021

- Racing seat, if original seats are changed it must be for seat system for which the FIA Homologation is valid.

(See mention NOT VALID AFTER xxxx)

FIA standards 8855-1999 (valid 5 years)

(Liste technique FIA N° 12 & 39)

**NOUVELLE ETIQUETTE EN VIGUEUR A
COMPTER DU 01.01.2012 JUSQU'AU 31.12.2013
NEW LABEL IN EFFECT FROM 01.01.2012
UNTIL 31.12.2013**



**NOUVELLE ETIQUETTE EN VIGUEUR A
COMPTER DU 01.01.2014
NEW LABEL IN EFFECT AS OF 01.01.2014**



**SIEGES REVALIDÉS AVANT LE 01.07.2017
SEATS RE-VALIDATED BEFORE 01.07.2017**

Homologation label (see above)
+
Manufacturer label with quality inspection stamp and new validity date

**SIEGES REVALIDÉS A PARTIR DU 01.07.2017
SEATS RE-VALIDATED AS FROM 01.07.2017**



FIA standards 8862-2010 (valid 10 years)

(Liste technique FIA N° 40)

**NON VALABLE
APRÈS LE 31.12.2021
NOT VALID AFTER
31.12.2021**



**NOUVELLE ETIQUETTE EN VIGUEUR
A COMPTER DU 01.01.2012
NEW LABEL IN EFFECT AS FROM
01.01.2012**



FIA standards 8855-2021 (valid 10 ans)

(Liste technique FIA N° 91)



- Handheld fire extinguisher, min 2kg powder / 2.4ltr AFFF, fixed with a purpose-built cradle bolted to the car body and retaining metallic bands through this, as opposed to just retaining straps attached directly to the body.
(FIA Technical list N° 16)



It is recommended to use installed systems (FIA technical list 16), in that case extinguisher bottle must be attached with metallic band tightened with screws.



All fire extinguishers must have been inspected within two years with the dated inspection sticker clearly visible.

FIA standards 8865-2015 - FIA standards 8876-2022
(FIA Technical List N° 52 & 97)

	In compliance with: FIA Standard 8865-2015		Homologation label
	Manufacturer Name: Name of Manufacturer		
	Serial N°: xxx xxx		
	Model	: Model Name	
	Homologation N°	: EX200X XX	
	Type of Extinguisher	: Extinguishing medium	
	Range of Temperature	: 15°C to 55°C	
	Class of Fire	: Classe V (rated in accordance with Art. 9 of Article 252 of the 2014 Appendix J)	
	Weight/volume of Extinguisher	: xx kg or yy lt	

	Service carried out by: Name - «Name of Manufacturer»		Maintenance label
	Serial N°: xxx xxx		
	Date of Service	: JAN 2019	
	Date of Next Service	: JAN 2021	

Classification des feux :
 Classe I – Essence conformément à l’Art. 9 de l’Article 252 de l’Annexe J 2014
 Classe II – Essence + jusqu’à 30% d’éthanol
 Classe III – Diesel conformément à l’Art. 9 de l’Article 252 de l’Annexe J 2014
 Classe IV – Ethanol jusqu’à 100% ou méthanol jusqu’à 100%
 Classe V – Autre carburant spécifique

Classification of fires:
 Class I – Petrol in accordance with Art. 9 of Article 252 of the 2014 Appendix J
 Class II – Petrol + up to 30% ethanol
 Class III – Diesel in accordance with Art. 9 of Article 252 of the 2014 Appendix J
 Class IV – Ethanol up to 100% or methanol up to 100%
 Class V – Any other specific fuel

Couleur de fond de l’étiquette :
 Classe I – blanc Classe II – jaune Classe III – argent
 Classe IV – vert Classe V – turquoise
 Un agent extincteur approuvé à utiliser avec plusieurs classes de feu – or

Label background colours:
 Class I – white Class II – yellow Class III – silver
 Class IV – green Class V – turquoise
 An extinguishing medium approved for use on more than one class of fire – gold

- Circuit breaker controlled easily from inside by the driver seated.
(See App J – Art.253.13)

- Metal tow ring (between 80 mm and 100 mm) or towing strap, front and rear, indicated with a contrasting color arrow on the body (not for single-seat cars).
- A red rain light is mandatory, mounted less than 10 cm from the car center-line of the back of the car. The light must be either incandescent and of a power of at least 21 Watts, or of LED type.
(FIA Technical list N° 19)

FIA standard 8853-2016

(Liste technique FIA N° 76)

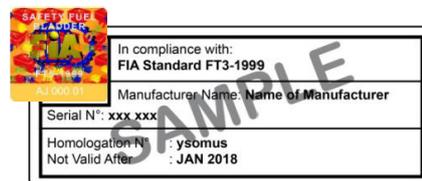


- The fuel tank must be filled with safety foam.
(Other than original)

**NON VALABLE APRÈS LE 31.12.2017
NOT VALID AFTER 31.12.2017**



**NOUVELLE ETIQUETTE EN VIGUEUR A
COMPTER DU 01.01.2013
NEW LABEL IN EFFECT AS FROM 01.01.2013**



**RESERVOIRS RECERTIFIES AVANT LE
01.07.2017
BLADDERS RE-CERTIFIED BEFORE 01.07.2017**

Homologation label (see above)

+

Validity extended until end: June 2007

**RESERVOIRS RECERTIFIES A PARTIR DU
01.07.2017
BLADDERS RE-CERTIFIED AS FROM
01.07.2017**



This label substitutes the homologation label

In the case of an aluminum tank there is no validity date and must be in excellent condition.

In case of a safety fuel tank (FT3-1999, FT3.5-1999 & FT5-1999) is required or installed it must be within the validity of homologation (Appendix J Art. 253.14).

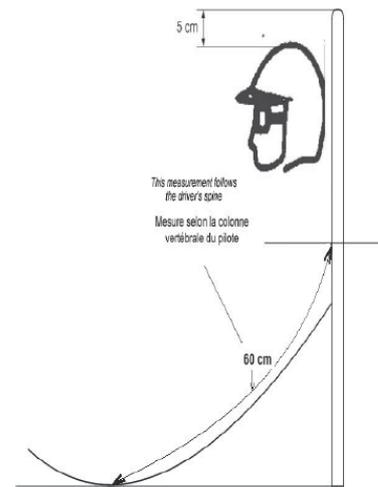
- The ROPS (Roll Over Protection Structure) must conform to appendix K.



It must be padded with FIA 8857-2001 type A approved foam where driver helmet could come in contact with the ROPS.

(FIA Technical list N° 23)

The structure in all open cars must be a minimum of 5 cm above the top of the driver's and co-drivers helmets at all times.



- Two rear-view mirrors must be fitted, with min. total glass area of 90 cm².

FHR wearing : (Frontal Head Restraint)

The proof of “period specification” is always to be provided by the competitor.

- Is mandatory for the F1 from period G (from 01/01/1968).
- Is more than recommended for Young Timer (period J1 & J2 from 01/01/1982)
- Frontal Head Restraint [FHR system] will probably be mandatory in the coming years for all cars Old Timer as Young Timer.

(FIA Technical Lists N° 29 et 36)

FIA standards 8858-2002 ou 8858-2010

Systèmes de retenue frontale de la tête (RFT) approuvés par la FIA FIA approved frontal head restraint (FHR) systems	
<p>1. Système HANS®/ HANS® system</p> <p>Les systèmes Hans doivent être approuvés selon les normes FIA 8858-2002 ou 8858-2010 <i>HANS devices shall be approved according to FIA standards 8858-2002 or 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes HANS approuvés par la FIA. <i>Please consult Technical List n° 29 to see which HANS devices are approved by the FIA</i></p>	
<p>2. Système Hybrid®/ Hybrid® system</p> <p>Les systèmes Hybrid doivent être approuvés selon la norme FIA 8858-2010 <i>Hybrid devices shall be approved according to FIA standard 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes Hybrid approuvés par la FIA. <i>Please consult Technical List n° 29 to see which Hybrid devices are approved by the FIA</i></p>	

<p>3. Système Hybrid Pro®/ Hybrid Pro® system</p> <p>Les systèmes Hybrid Pro doivent être approuvés selon la norme FIA 8858-2010 <i>Hybrid Pro devices shall be approved according to FIA standard 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes Hybrid Pro approuvés par la FIA. <i>Please consult Technical List n° 29 to see which Hybrid Pro devices are approved by the FIA</i></p>	
<p>4. Système HANS® Adjustable/ HANS® Adjustable system</p> <p>Les systèmes HANS® Adjustable doivent être approuvés selon les normes FIA 8858-2010 <i>HANS® Adjustable devices shall be approved according to FIA standard 8858-2010</i></p> <p>Veillez consulter la Liste Technique n° 29 pour connaître les systèmes HANS® Adjustable approuvés par la FIA. <i>Please consult Technical List n° 29 to see which HANS® Adjustable devices are approved by the FIA</i></p>	

**ETIQUETTE APPOSEE SUR LES SYSTEMES RFT FABRIQUES AVANT LE 01.01.2013
LABEL USED ON FHR SYSTEMS
MANUFACTURED BEFORE 01.01.2013**

**NOUVELLE ETIQUETTE EN VIGUEUR A COMPTER DU 01.01.2013
NEW LABEL IN EFFECT AS FROM 01.01.2013**



- When buying new harness pay attention that some harness can only be used with the Frontal Head Restraint system. (FHR only)
- When buying new equipment, always check carefully that this equipment has the latest homologation. (FIA ISO6940, FIA-1986, ...)

