



**ANNEXE VI – BIJLAGE VI**  
**Kroon Oil Belgian Rally Championship 2026**

Le fournisseur d'essence agréé par le RACB Sport pour le Kroon Oil Belgian Rally Championship 2026 est :

**ETS Racing Fuels**

Prendre contact via le distributeur Belge : <https://www.cbeventsourcing.com>

De goedgekeurde brandstof leverancier door RACB Sport voor het Kroon Oil Belgian Rally Championship 2026 is :

**ETS Racing Fuels**

Neem contact op met de Belgische verdeler: <https://www.cbeventsourcing.com>

The appointed fuel supplier, certified by RACB Sport, for the Kroon Oil Belgian Rally Championship 2026 is:

**ETS Racing Fuels**

Contact the Belgian distributor via their website: <https://www.cbeventsourcing.com>

**Fuel types:**

**FUEL TYPE 1** : ETS Extraboost (= **Carless Hiperflo Turbo Ultimate Dev2**) :

**FUEL TYPE 2** : Gutts E85R

**FUEL TYPE 3** : 98 octane fuel sold at the commercial petrol station designated by the rally organizer.

**Appendixes: Products Specifications for the different fuel types**

# ExtraBlaze

EXTRABLAZE range includes fuels designed to match consistency & performances with price being a major factor in the fuel development. This range of fuels include blends using some consistent petroleum feedstocks (non-pure components) but also blends based only pure components (purity > 98 %) in order to guaranty consistency of physical parameters.

Get the most of your engine performance & reliability: choose ETS Racing Fuels !

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## EXTRABOOST

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### APPLICATIONS

- Unleaded Racing Fuel
- Unleaded Racing Fuel especially blended for 4 strokes engines.
- High octane fuel especially blended for Gasoline Direct Injection fuels
- Complies with the FIA Appendix J- Art.252 Paragraph 9.1
- Thanks to a selection of the most efficient pure molecules and additives, this fuel offers the best consistency to engine performances with respect to the regulation.
- Due to its high combustion speed and high combustion energy, **EXTRABOOST** fuel develops performances especially during transient phases giving better acceleration.

### RECOMMENDATION

- Air/fuel ratio, ignition advance must absolutely be checked and re-tuned to reach optimum performances. Ignition and injection mapping or carburetor jetting are strongly recommended to be adapted.
- In order to maintain the original properties, and according to Health and Safety regulations of commercial fuels, this gasoline shall be handled and stored in a cool place, well ventilated, away from any source of ignition or moisture and always maintained in tightly shut drums. In addition, refer to your local regulations.

## SPECIFICATION

FIA Annex J 2022

Characteristics		Typical Results	Min	Max	Test Methods
Appearance		C&B	-	-	SOP 520
RON		101,5	95	102	EN ISO 5164
MON		86	85	90	EN ISO 5163
Density @ 15°C	kg/m <sup>3</sup>	756	720	785	EN ISO 12185
Oxygen content	% m/m	3,2	-	3,7	EN ISO 22854
Nitrogen content	mg/kg	<100	-	2000	ASTM D 4629
Sulphur content	mg/kg	<10	-	10	EN ISO 20846
Lead content	mg/l	<1	-	5	ICP OES
Manganese content	% v/v	<0,1	-	2	ICP OES
Benzene content	% v/v	<0,1	-	1	EN ISO 22854
Olefins content	% v/v	9	-	18	EN ISO 22854
Aromatics content	% v/v	34,5	-	35	EN ISO 22854
Total di- olefins content	% m/m	<1	-	1	GC-MS
Total styrene and alkyl derivatives	% m/m	<1	-	1	GC-MS
Oxidation Stability	minutes	>360	360	-	ASTM D 525
DVPE @37,8°C	kPa	63	-	80	EN 13016-1
Distillation Characteristics					
E70°C	% v/v	49	20	52	ISO 3405
E100°C	% v/v	65	46	72	ISO 3405
E150°C	% v/v	100	75	-	ISO 3405
Final Boiling Point	°C	146	-	210	ISO 3405
Residue	% v/v	0,5	-	2	ISO 3405

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[www.ETSRacingFuels.com](http://www.ETSRacingFuels.com)[www.MyETStoRace.com](http://www.MyETStoRace.com)

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TDS version1

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**Formula Win**

**Certificate 000000000000**

Date Printed: 13/01/2025  
 Customer PO:  
 Delivery Note:  
 Order No.:  
 Customer No.:

Material No.: 2010476  
 Material: Carcal RF-01-08 E85  
 Bulk  
 Batch: 0000064740  
 Dlv. Qty: 0.0  
 Ship from:

Feature	Units	Results	Limits		Method
			Minimum	Maximum	
Density 15°C	kg/m <sup>3</sup>	782.8	-	-	ASTM D4052
Clear and Bright	-	Pass	-	-	VISUAL
R.O.N.		106.0	95.0	-	ASTM D2699
M.O.N.		89.2	85.0	-	ASTM D2700
I.B.Pt.	°C	52.7	-	-	ASTM D86
10% v/v Evaporated at	°C	73.3	-	-	ASTM D86
50% v/v Evaporated at	°C	77.6	-	-	ASTM D86
90% v/v Evaporated at	°C	78.3	-	-	ASTM D86
F.B.Pt.	°C	149.7	-	-	ASTM D86
Residue	%(V/V)	0.5	-	-	ASTM D86
Vapour Pressure (DVPE) 37.8°C	kPa	46.3	40.0	60.0	EN 13016-1
Gasoline content	%(V/V)	15.8	-	-	CALCULATION
Sulphur Content	mg/kg	< 3.0	-	10.0	IP 490
Phosphorous Content	mg/l	< 0.2	-	0.3	ASTM D3231
Methanol	%(V/V)	< 0.2	-	0.5	EN 13132
Ethanol	%(V/V)	84.2	83.0	85.0	EN 13132
Higher Alcohols (C3 - C8)	%(V/V)	< 0.2	-	2.0	EN 13132
Inorganic Chloride Content	mg/l	< 0.1	-	1.0	ISO 6227
Water Content	%(m/m)	0.035	-	0.300	IP 539
pHe		7.9	6.5	9.0	ASTM D6423
		pH			
Acidity (as Acetic Acid)	%(m/m)	0.0019	-	0.0050	ASTM D1613
Oxidation Stability	min.	> 360	360	-	ASTM D525
Gum, - washed	mg	< 0.5	-	5.0	ASTM D381
		per 100ml			
Copper Corrosion, 3hrs at 50°C	-	1A	-	-	ASTM D130
Oxygen Content	%(m/m)	29.69	-	-	EN 13132
Carbon Content	%(m/m)	57.55	-	-	ASTM D5291
Hydrogen Content	%(m/m)	12.76	-	-	ASTM D5291
C/H Mass Ratio		4.51	-	-	CALCULATION
C/O Mass Ratio		1.9384	-	-	CALCULATION
Atomic H/C Ratio		2.6420	-	-	CALCULATION
Atomic O/C Ratio		0.3873	-	-	CALCULATION

**Certificate 000000000000**

Date Printed: 13/01/2025  
Customer PO:  
Delivery Note:  
Order No.:  
Customer No.:

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Feature	Units	Results	Limits		Method
			Minimum	Maximum	
Gross Heat of Combustion	MJ/kg	32.20	-	-	IP 12
Net Heat of Combustion	MJ/kg	29.50	-	-	IP 12
Net Heat of Combustion	Btu/lb	12680	-	-	CALCULATION

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COA Additional Information

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The certificate is electronically generated and valid without signature.

For inquiries please contact Customer Service or local Sales

## Specification

Date Printed: 10.01.2025

Material No.: 2018647  
Material: RON 98+  
194 L Steel Drum (1A1)

Spec. Version: 18.12.2024 UK

Feature	Units	Limits		Method
		Minimum	Maximum	
Density 15°C Clear and Bright	kg/m <sup>3</sup>	720.0	775.0	ASTM D4052 VISUAL
R.O.N.		98.0	-	ASTM D2699
M.O.N.		86.0	-	ASTM D2700
I.B.Pt.	°C	-	-	ASTM D86
% Evaporated at 70°C, E70	%(V/V)	24.0	52.0	ASTM D86
% Evaporated at 100°C, E100	%(V/V)	46.0	72.0	ASTM D86
% Evaporated at 150°C, E150	%(V/V)	75.0	-	ASTM D86
F.B.Pt.	°C	-	210.0	ASTM D86
Residue	%(V/V)	-	2.0	ASTM D86
Vapour Lock Index [10xVP+7xE70°C]		-	1264	CALCULATION
Vapour Pressure (DVPE) 37.8°C	kPa	45.0	100.0	EN 13016-1
Aromatics by FIA Corrected for Oxygenates	%(V/V)	-	35.0	ASTM D1319
Olefins by FIA Corrected for Oxygenates	%(V/V)	-	18.0	ASTM D1319
Benzene content	%(V/V)	-	1.0	EN 238
Sulphur Content	mg/kg	-	10.0	IP 490
Lead Content	mg/l	-	5.0	EN 237
Manganese Content	mg/l	-	2.00	ASTM D3831
Oxidation Stability	min	360	-	ASTM D525
Gum, - washed per 100ml	mg	-	5.0	ASTM D381

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Spec. Version: 18.12.2024 UK  
 Material No.: 2018647  
 Material: RON 98+  
 194 L Steel Drum (1A1)

Feature	Units	Limits		Method
		Minimum	Maximum	
Copper Corrosion, 3hrs at 50°C	Class 1A or 1B			ASTM D130
Methanol	%(V/V)	-	3.0	EN 13132
Ethanol	%(V/V)	-	10.0	EN 13132
Isopropyl Alcohol	%(V/V)	-	12.0	EN 13132
Isobutyl Alcohol	%(V/V)	-	15.0	EN 13132
Tertbutyl Alcohol	%(V/V)	-	15.0	EN 13132
Ethers (C5 and higher)	%(V/V)	-	22.0	EN 13132
Other oxygenates	%(V/V)	-	15.0	EN 13132
Oxygen Content	%(m/m)	-	3.70	EN 13132
Carbon Content	%(m/m)	-	-	ASTM D5291
Hydrogen Content	%(m/m)	-	-	ASTM D5291
C/H Mass Ratio		-	-	CALCULATION
Atomic H/C Ratio		-	-	CALCULATION
Atomic O/C Ratio		-	-	CALCULATION
Stoichiometric Air/Fuel Ratio		-	-	SAE J1829
Gross Heat of Combustion	MJ/kg	-	-	IP 12
Net Heat of Combustion	MJ/kg	-	-	IP 12

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