



2024 MFJ ALL JAPAN ROAD RACE CHAMPIONSHIP ROUND.6 IN KYUSHU
SUPER BIKE RACE
 JSB1000/ST1000/ST600/J-GP3 [併催]2024MFJカップJP250選手権 第4戦



2024 **9.7 SAT 8 SUN**

2024年9月4日
 大会組織委員会
 大会事務局

公式通知 No.8-1

JSB1000 クラス宛

指定燃料(CN 燃料)の性状表を公示する。



Haltermann Carless UK LTD. Cedar Court Guildford Rd, Leatherhead,
 Surrey, KT22 9RX UK

Certificate 100000255958

Date Printed: 08/03/2023
 Customer PO: 4500110500
 Delivery Note: 80229933 000020
 Order No.: 66213832 000020
 Customer No.: 1704078

GMID: 2016527 Spec. Version: 04.04.2022 UK
 Material: Renewablaze Nihon R100
 53 L Keg 1A1
 Cust. Mat.:
 Batch: 0000055367
 Analyzed: 0000/00/00
 Divy. Qty: 2,400.0 L 15 MRKU4003399
 Container ID:
 Ship from: Harwich Harwich, ES, United Kingdom

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Feature	Units	Results	Limits		Method
			Minimum	Maximum	
Density 15°C	kg/m³	776.3	775.0	780.0	ASTM D4052
R.O.N. (Corrected)		101.0	100.0	102.0	ASTM D2699
M.O.N. (Corrected)		88.5	87.5	90.0	ASTM D2700
Antiknock Index (R+M)/2		94.8			CALCULATION
Sensitivity (RON - MON)		12.5			ASTM D2699-2700
I.B.Pt.	°C	38.5			ASTM D86
10% v/v Evaporated at	°C	54.6			ASTM D86
50% v/v Evaporated at	°C	105.2			ASTM D86
90% v/v Evaporated at	°C	174.9			ASTM D86
% Evaporated at 70°C, E70	%(V/V)	27.9	20.0	52.0	ASTM D86
% Evaporated at 100°C, E100	%(V/V)	47.6	40.0	50.0	ASTM D86
% Evaporated at 150°C, E150	%(V/V)	65.7			ASTM D86
% Evaporated at 180°C, E180	%(V/V)	94.8			ASTM D86
F.B.Pt.	°C	196.9	-	210.0	ASTM D86
Residue	%(V/V)	0.9	-	2.0	ASTM D86
Vapour Pressure (DVPE) 37.8°C	kPa	47.6	40.0	60.0	ASTM D5191
Benzene content	%(V/V)	0.20	-	1.00	EN ISO 22854
Aromatic content	%(V/V)	41.00	-	42.00	EN ISO 22854
Olefin content	%(V/V)	3.40	-	18.00	EN ISO 22854
Saturate Content	%(V/V)	35.80			EN ISO 22854
Diolefins	%(m/m)	< 1.000	-	1.000	ASTM D6729
Styrene & Alkyl Derivatives	%(m/m)	< 1.000	-	1.000	ASTM D6729
Sulphur Content	mg/kg	2.4	-	10.0	ASTM D5453
Lead	mg/l	< 2.5	-	5.0	ASTM D3237
Phosphorous Content	mg/l	< 0.20	-	1.30	ASTM D3231
Manganese Content	mg/l	< 0.25	-	2.00	ASTM D3831
Nitrogen	mg/kg	0.3	-	2000.0	ASTM D4629
Water content	%(m/m)	0.023			ASTM E203
Oxidation Stability	min.	> 360	360	-	ASTM D525
Methanol Content	%(V/V)	< 0.80	-	0.80	EN ISO 22854



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Feature	Results	Limits		Method
		Minimum	Maximum	
Ethanol	%(V/V) 3.66	3.00	4.00	EN ISO 22854
MTBE Content	%(V/V) 0.10	-	0.80	EN ISO 22854
ETBE Content	%(V/V) 15.70	15.50	16.50	EN ISO 22854
Oxygen Content	%(m/m) 3.72	3.50	3.70	EN ISO 22854
Important: Out of specification				
Carbon Content	%(m/m) 83.98			ASTM D5291
	Normalised			
Hydrogen Content	%(m/m) 12.30			ASTM D5291
	Normalised			
Stoichiometric Air/Fuel Ratio	13.72			SAE J1829
Estimated Net Heat of Combustion	MJ/kg 40.616			ASTM D3338MOD
Biobased Carbon-14 Content	%(m/m) 97.9	90.0	-	ASTM D6866

COA Additional Information

The certificate is electronically generated and valid without signature.

Haltermann Carless UK Ltd.

For inquiries please contact Customer Service or local Sales

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