



บริษัท เชลล์แห่งประเทศไทย จำกัด The Shell Company of Thailand Limited

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Technical Data Sheet: 1st Aug 2018

Shell Diesel B20

Properties	Units	Methods		Limits
Appearance	-	Visual	-	Bright & Clear
Density @ 15 °C	kg/l	ASTM D1298	min.	0.81
			max.	0.87
Cetane Index	-	ASTM D976	min.	50
Viscosity, Kinematic @ 40°C	cSt	ASTM D445	min.	1.8
			max.	4.1
Pour Point	°C	ASTM D97	max.	10
Sulphur Content	% wt.	ASTM D2622	max.	0.005
Cu Strip Corrosion (3 hrs./50°C)		ASTM D130	max.	No.1
Oxidation Stability	g/m ³	ASTM D2274	max.	25
	hr.	EN 15751	min.	35
Carbon Residue, on 10% Distillation Residue	% wt.	ASTM D4530	max.	0.30
Water Content	mg/kg	EN ISO 12937	max.	300
Total Contamination	mg/kg	EN 12662	max.	24
Ash Content	% wt.	ASTM D482	max.	0.01
Flash Point, PMCC	°C	ASTM D93	min.	52
Distillation: 90 % Recovered	°C	ASTM D86	max.	357
Polycyclic Aromatic Hydrocarbon	% wt.	ASTM D2425	max.	11
Colour	-	Visual		Red
Fatty Acid Methyl Ester Content	% vol.	EN 14078	min.	19
			max.	20
Lubricity (HFRR)	micron	CEC F-06-96	max.	460

Ratchatapong Boonwatsakul

Fuels Technical Manager

The Company reserves the right to change the information contained herein without notice.