



บริษัท เชลล์แห่งประเทศไทย จำกัด **The Shell Company of Thailand Limited**

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Technical Data Sheet: 3 August 2015

Shell FuelSave Diesel

Properties	Units	Methods	Limits
Appearance	-	Visual	Bright & Clear
Density @ 15 °C	kg/l	ASTM D-1298	min. 0.81 max. 0.87
Cetane Index	-	ASTM D-976	min. 47
Viscosity, Kinematic @ 40°C	cSt	ASTM D-445	min. 1.8 max. 4.1
Pour Point	°X	ASTM D-97	max. 10
Sulphur Content	% wt.	ASTM D-2622	max. 0.005
Cu Strip Corrosion (3 hrs./50°C)		ASTM D-130	max. No.1
Oxidation Stability	g/m ³	ASTM D-2274	max. 25
	hr.	EN 15751	min. 35
Carbon Residue, on 10% Distillation Residue	% wt.	ASTM D-4530	max. 0.30
Water Content	mg/kg	EN ISO 12937	max. 300
Total Contamination	mg/kg	EN 12662	max. 24
Ash Content	% wt.	ASTM D-482	max. 0.01
Flash Point, PMCC	°C	ASTM D-93	min. 52
Distillation: 90 % Recovered	°C	ASTM D-86	max. 357
Polycyclic Aromatic Hydrocarbon	% wt.	ASTM D-2425	max. 11
Colour	-	Visual	Yellow
Fatty Acid Methyl Ester Content	% vol.	EN 14078	min. 6.5
			max. 7
Lubricity (HFRR)	micron	CEC F-06-96	max. 460

Ratch. Boonwatsakul.

Ratchatapong Boonwatsakul

Fuels Technical Manager

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