



**The Shell Company of Thailand Limited**

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## Technical Data Sheet

**Product name :** Shell Fuel Oil A Extra Bulk

**Material code :** 400009740

Properties	Units	Test Method	Specification
Sulphur Content	%wt	ASTM D4294	2.0 max.
Specific Gravity at 15.6/ 15.6 °C or Density 15 °C	kg/m <sup>3</sup> kg/m <sup>3</sup>	ASTM D1298 ASTM D4052	985 max. 985 max.
Viscosity @ 50 °C	cSt	ASTM D445	7 - 80
Flash Point	°C	ASTM D93	60 max.
Pour Point			
March-October	°C	ASTM D97	24 max.
November-February	°C	ASTM D97	18 max.
Gross Heat of Combustion	cal/g Mj/kg	ASTM D240 or ASTM D4868	10,000 min. 41.87 - 62.80
Ash Content	%wt	ASTM D482	0.1 min.
Water and Sediment	%vol	ASTM D1796	1.0 min.
Colour	-	ASTM D1500	8.0 min.
Carbon Residue	%wt	ASTM D4530	18 max.
HFT			
Existent	%wt	IP 375	0.1 max.
Acceleration	%wt	IP 390	0.1 max.
Delta HFT	%wt	-	0.05 max.

Effective date : 1<sup>st</sup> January 2021

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