



The Shell Company of Thailand Limited

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Technical Data Sheet

Product name : Shell Fuel Oil C Extra Bulk

Material code : 400003061

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 ³ kg/m ³	ASTM D1298 ASTM D4052	990 max. 990 max.
Viscosity @ 50 °C	cSt	ASTM D445	81 - 180
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	9,900 min. 41.46 min.
Ash Content	%wt	ASTM D482	0.1 min.
Water and Sediment	%vol	ASTM D1796	1.0 min.
Colour	-	ASTM D1500	N/A
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 : 1st January 2021

Sompop Srivannavit
Fuel Technical Manager