





ภาคผนวก ๓

องค์ประกอบน้ำมันเชื้อเพลิง



PTT OIL AND RETAIL BUSINESS PUBLIC COMPANY LIMITED

FUEL OIL NO. 2

Product Specification		
Properties	Test Method	Limits
Specific Gravity @ 15.6/15.6 °C	ASTM D 1298	MAX. 0.990
Viscosity, Kinematic, @ 50 °C, cSt	ASTM D 445	81 - 180
Flash Point, (P.M.), °C	ASTM D 93	MIN. 60
Pour Point, °C	ASTM D 97	MAX. 24(a)
Sulphur Content, % wt	ASTM D 4294 or Equivalent	MAX. 2.0
Gross Heat of Combustion, Cal/g (Btu/lb)	ASTM D 240 or Equivalent	MIN. 10,000 (MIN.18,000)
Ash, % wt	ASTM D 482	MAX. 0.1
Water & Sediment, % vol	ASTM D 1796	MAX. 1.0
<div>Prepared by :  () Manager</div> <div>Approved By :  () Vice President , Quality Analysis Department</div>		
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Remark : This specification conforms to " FUEL OIL NO. 2" of Department of Energy Business, Ministry of Energy, Thailand.

(a) Pour Point-Winter (1st November-End of February) maximum limit of 18 °C

