



Castrol Cresta SHS

Steam Cylinder Oil

Description

Cresta™ SHS is formulated from selected base cylinder stocks to achieve the desirable characteristics of high flash point and oxidation stability. It possess good demulsibility, which means for the lubrication of the cylinders of high speed, totally enclosed steam engines, it does not materially reduce the demulsibility of the crankcase oil.

Application

Cresta SHS is designed for lubrication of steam engine cylinders and valves. It is also suitable for other purposes, such as the lubrication of heavily loaded slow-moving bearings and gears. It is also suitable for condensing engines using high pressure steam upto 200psi and superheat upto 345°C/653°F.

Typical Characteristics

Name	Method	Units	Cresta SHS
Appearance	Visual	-	Dark Brown Fluid
Relative Density @ 20°C/68°F	ISO 12185/ ASTM D4052	g/cm ³	0.92
Kinematic Viscosity at 40°C/104°F	ISO 3104/ ASTM D445	cSt	1000
Kinematic Viscosity at 100°C/212°F	ISO 3104/ ASTM D445	cSt	44
Viscosity Index	-	-	80
Flash Point, PMCC	ISO 2719/ ASTM D93	°C/°F	260/500

Subject to usual manufacturing tolerances.

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