



Product Information:

COMPOUND STEAM CYLINDER OIL T

Description:

This oil is for use in most Locomotives and Stationary engines working with saturated steam. It is produced from special cylinder stock treated with fatty compounds and particularly Tallow to provide superior lubrication even if wet conditions are encountered. The fatty compounds form emulsions which spread the oil on the internal surfaces, providing a strong lubricating film where needed to protect bores and valves. This is particularly important where very wet steam has to be handled at the cylinders, or water treatment chemicals are carried within the steam.

Features:

- Corrosion protection particularly over wintering
- Compatible with a wide variety of steam types (saturated to low superheat)
- Minimal piston deposits
- High lubricity

Applications:

This compounded oil is ideally suited for all steam engines working up to pressures of 175lbs per square inch. With typical steam temperatures up to 450°F (230°C). In addition to cylinders, it is recommended for valve chests, slides, linkages and general lubrication by means of mechanical applicators, atomisers or oil can.

Important Note: This oil must not be used where the steam is being recovered for use as a boiler or process feed and complete separation from oil is essential. Not recommended for full superheated steam.

Physical Characteristics:

Appearance	Dark brown liquid
Density @ 15°C	0.925
Viscosity @ 40°C (cSt)	651.1
Viscosity @ 100°C (cSt)	35.5
Viscosity Index	89
Closed Flash Point (°C)	250

Figures based on average production values

Part No.s: CST005, CST025, CST205

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