



# AGIP PUNICA 570

**AGIP PUNICA** is formulated from a high-quality base stock, additive-treated to guarantee superior cylinder lubrication of two-stroke crosshead diesel engines running on residual fuel oil.

## CHARACTERISTICS (TYPICAL FIGURES)

AGIP PUNICA		570
SAE Grade		50
Viscosity at 100°C	mm <sup>2</sup> /s	19,5
Viscosity at 40°C	mm <sup>2</sup> /s	221
Viscosity Index	-	100
TBN	mg KOH/g	70
Flash Point COC	°C	230
Mass Density at 15°C	kg/l	0,935

## PROPERTIES AND PERFORMANCE

- **AGIP PUNICA** has sufficient reserve alkalinity to efficiently prevent acidic corrosion of liners even when high-sulphur fuels are used.
- The rapid rate of reaction of the alkaline additives employed guarantees quick neutralization of acid mists resulting from oxidation of the sulphur in the fuel, thus minimizing corrosion.
- The high thermal stability of the product ensures optimum lubrication even in the largest bore engines operating at the highest mean effective pressures.
- The very high detergent-dispersant characteristics prevent carbon deposits forming in the piston-ring grooves, so the rings remain free even with low-quality fuel oils.
- The strong lubricating film ensures minimum ring and liner wear thus reducing engine servicing requirements.
- The low surface tension of the product facilitates its distribution inside the liner, further reducing chemical and mechanical wear.

## SPECIFICATIONS

**AGIP PUNICA** has been officially approved or accepted by the following engine manufacturers or organisations (please verify the applicability of the recommendation against the specific engine model):

- FINCANTIERI - Diesel Ricerche
- M.A.N. - B & W
- WÄRTSILÄ NEW SULZER DIESEL