

## INA Actinia B

### General Description - Application

INA Actinia B 50 is premium grade, single-use, marine cylinder mineral oil developed for lubrication of pistons and cylinder liners in all types of low-speed marine crosshead diesel engines burning high sulphur residual fuels.

Oil is ideally suited for the new generation of highly rated, fuel efficient, low-speed marine diesel engines operating at higher temperatures and longer strokes.

It is high alkalinity marine cylinder oil possessing outstanding antiwear properties, piston and port deposit-forming protection and maintaining excellent engine cleanliness.

### Performance Level – Specifications

SAE J300 Apr13

INA N 22-278

Properties	INA Actinia B 50	Method
Density at 15 °C, g/cm <sup>3</sup>	0,935	ASTM D 4052
Kinematic viscosity at 100 °C, mm <sup>2</sup> /s	19,5	ISO 3104
Viscosity Index	98	ISO 2909
Dynamic viscosity (HTHS), mPa·s	5,2	CEC L-36-A-90
Flash point, °C	255	ISO 2592
Pour point, °C	-18	ISO 3016
Total base number (TBN), mg KOH/g	70,0	ISO 3771
Sulphated ash, % (m/m)	9,0	ISO 3987

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.