



Steel Shield Technologies

SST-ECI GECAT No.5 ND-AP MA-S3 MID-ASH SAE-30 / 40 GAS ENGINE OILS (Mysella MA, Caltex HDAX 5500)

GECAT No.5 ND-AP MA-S3 are medium ash natural gas engine oils formulated with highly refined mineral oils and select additives to control wear, oxidation, nitration and bearing corrosion. The oil is enhanced with Steel Shield ABF Technologies for excellent performance in a variety of engines such as Caterpillar, Deutz-MWM, Jenbacher, Guascor as well as Waukesha. These oils meet the performance requirements of API CF and caterpillar series 3.

BENEFITS

- Ultimate performance against oxidation and nitration
- Strong resistance to TAN increase
- Good protection against corrosion and wear
- Reduce deposit and maintain engine cleanliness
- Extended oil drain interval
- Exceptionally resistant to viscosity increase
- Reduce downtime 200+%
- Reduce noise 3db-9db (conditional to system condition)
- Improves efficiency

APPLICATION

GECAT No.5 is recommended for use in spark-ignition four-stroke, highly rated stationary gas engines requiring medium-ash content.

TYPICAL SPECIFICATION

SAE Grade		30	40
Kinematic Viscosity, @ 40°C, cSt	ASTM D445	101	128
@ 100°C, cSt	ASTM D445	11.2	13.3
Viscosity Index	ASTM D2270	98	98
Flash Point (COC), °C	ASTM D92	222	235
Pour Point, °C	ASTM D97	-15	-12
TBN, mgKOH/g	ASTM D2896	9.8	9.8
Sulphated Ash, %wt	ASTM D874	0.94	0.94

Whilst these characteristics are typical at current production, it may vary in the future subject to Steel Shield's final production specification.

IMPORTANT Reminder: In case of an oil change, we recommend the system be flushed for precaution of any possible cross effects between the new and the old oils of different make, and to maximize the performance and the lifetime of the new oil.