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1. General

This specification exceeds the legal requirements and describes the most suitable lubricating oil for AGCO Power engines. For the most part, specification follows API and ACEA classes with few exceptions. Any oil manufacturer is eligible to apply for endorsement. This document contains corporate confidential information and may not be shared outside of your organization.

2. Applications

Lubricant described in this specification can be used in following engine models and emission levels. Oil change intervals and other maintenance information according to application operator's manual.

| Engine Type | Emission level |
|-------------------|---------------------------------|
| AGCO Power CORE75 | EU Stage 3A, StageIV and StageV |
| AGCO Power CORE50 | EPA Tier3 and Tier4F |

3. Technical Properties of oil

To fulfill the specification, lubricant must meet following properties stated in table 1.

Table 1

| Property | Unit | | AGCO Power Requirement | Test Method |
|-------------|----------|-----|---------------------------|-------------|
| SAE Grade | | | 5W-30 10W-40 15W-40 | |
| API Class | | | CK-4 CJ-4 | |
| ACEA Class | | | E8 or E6 | |
| Flash Point | °C | min | 180 | ASTM D 92 |
| TBN | mg KOH/g | min | 9 | ASTM D 2896 |
| Phosphorus | ppm | max | 800 | ASTM D 5185 |

4. Product information

Documentation including following information stated in table 2 must be supplied to AGCO Power before an approval.

Table 2

| Property | Unit | | Test Method | |
|----------------------------|--------------------|--|-------------|--|
| API class | | | | |
| ACEA class | | | | |
| SAE grade | | | | |
| Kinematic viscosity @40°C | mm ² /s | | ASTM D445 | |
| Kinematic viscosity @100°C | mm ² /s | | ASTM D445 | |
| Flash point | °C | | ASTM D92 | |
| TBN | mg KOH/g | | ASTM D2896 | |
| Ash level | % | | ASTM D874 | |
| Phosphorus | ppm | | ASTM D5185 | |
| Zinc | ppm | | ASTM D5185 | |
| Pour point | °C | | ASTM D97 | |

5. Endorsement process

Oil manufacturer is shall to provide values stated in table 2 to AGCO Power engineering. A sample of 1000ml of oil shall be delivered to AGCO Power engineering for testing. Endorsement process may contain fees. After technical properties are agreed and tests executed, AGCO Power will inform the result(pass/fail).

Upon successful completion of the process, oil shall receive a written endorsement which shall be signed by both parties, oil manufacturer and AGCO Power. Product which is endorsed according to this process, can be designated “AGCO Power LOCC-G2”.

All data provided by oil manufacturer will be treated as confidential information.

6. Modification of endorsed oil

Should AGCO Power plan to introduce a change to the specification or oil manufacturer to the endorsed oil, parties shall communicate such modification promptly. Depending on a type of a change, this may lead to a new endorsement process.

7. Contact information

In LOCC-G2 related matters, please contact:

Sales.AGCOPower@agcocorp.com