

H P In Reliability. . .

Maintaining oil temperatures within given limits is thus aimed at satisfying only two requirements:

1. Oil viscosities must remain sufficiently high to adequately coat the rolling elements under the most adverse operating temperature.
2. Oil additives, such as oxidation inhibitors, *must not be boiled off*, i.e., adequate service life of the lubricant must be maintained.

A properly formulated diester or PAO-based synthetic lubricant would be ideally suited in this case.

BIBLIOGRAPHY

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