



STATEMENT OF COMPLIANCE

Statement No.:
SoC-ISO281-08614-1

Issued:
2022-04-26

Issued for:

Evaluation of the SKF GBLM Concept, applied to Hybrid Bearings

Specified in Annex 1

Issued to:

SKF Group AB

SKF Sven Wingquist Gata 2,
41526 Göteborg, Sweden

According to:

ISO 281:2007 Rolling Bearings – Dynamic load and rating life
and associated ISO standards (ISO/TS 16281 etc)

Based on the document:

ER-DE-ISO281-07901-1

Evaluation Report, dated 2022-04-26

It is concluded that the SKF GBLM concept, developed following the engineering supervision method: "P0227 Creation and modification of performance parameters, performance factors and rating life", is suitable to calculate the life ratings of bearings with special design features, like hybrid bearings, and can replace the corresponding ISO standards.

Changes of the supervision method or the quality management system are to be approved by DNV.

Hellerup, 2022-04-26

For DNV Renewables Certification

A handwritten signature in blue ink, appearing to read "Bente Vestergaard".

Bente Vestergaard
Service Line Leader Type and Component
Certification

Hamburg, 2022-04-26

For DNV Renewables Certification

A handwritten signature in blue ink, appearing to read "Peter Schmidt".

Peter Schmidt
Principal Project Manager

STATEMENT- ANNEX 1

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SKF GLBM Concept

Purpose

The SKF Generalized Bearing Life Model (SKF GBLM) allows for the separation of surface and subsurface survival. It can be used to calculate the rating life of hybrid bearings

Reference Document

The SKF Generalized Bearing Life Model (SKF GBLM) for hybrid bearings

Doc. No.:

19277 EN, Rev. -