



Certificate No.

IECRE.WE.CC.20.0043-R0

IECRE - IEC System for Certification
to Standards Relating to Equipment
for Use in Renewable Energy
Applications

COMPONENT CERTIFICATE

Wind Turbine Component

This certificate is issued to

Laulagun Bearings S.L.
Poligono Harizti 20212
Olaberria
Spain

for the wind turbine component

Laulagun Blade Bearing D2418x200 and D2889x240

wind turbine class (class, standard, year)

IIA, IIIA 61400-1:2005

This certificate attests compliance with IEC 61400 Series as specified in subsequent pages . It is based on the following reference documents:

Design evaluation conformity statement
Dated

IECRE.WE.CS.20.0065-R0
2020-12-18

Manufacturing conformity statement
Dated

ME-DNVGL-SE-0074-5546-1
2020-12-18

Final evaluation report
Dated

FER-CC-DNVGL-SE-0074-05705-1
2020-12-18

The conformity evaluation was carried out in accordance with the rules and procedures of the IECRE System www.iecre.org

The wind turbine component type specification begins on page 2 of this certificate.

Changes in the system design or the manufacturer's quality system are to be approved by DNV GL. Without approval, the certificate loses its validity.

This certificate is valid until:
2025-12-17

Approved for issue on behalf of the IECRE Certification
Body:



Florian Willers / Bente Vestergaard
Senior Project Manager / Service Line Leader, Type
Certification
Hamburg 2020-12-18



Renewables Certification
Brooktorkai 18
20457 Hamburg, Germany



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Wind Turbine Component

Blade bearing:

Type: double row, four-point ball bearing
D2418x200

Manufacturer: Laulagun

Drawing / Data sheet / Part No.: F2655M00DST0125XG, Rev. 7
F2655M00DST0125XS, Rev. 5
F2655M00DST0125KA, Rev. 4
F2655M00DST0125KI, Rev. 4

Blade bearing:

Type: double row, four-point ball bearing
D2889x240

Manufacturer: Laulagun

Drawing / Data sheet / Part No.: F3132M00DST0125QBV
F3132M00DST0125QVV

Manuals:

Maintenance Instruction Blade Bearing D2418X200
Wind Turbine G114 XG / XS / KA / KI IM57 Rev. 07
Maintenance Instruction IM85 Rev.05

Interfaces:

Interface to other components or systems and
design loads See Evaluation Report ER-DE-
DNVGL-SE-0074-05432-2