Certificate

about Conformity of the product

Combined Threshold / End Light (Green / Red)

with the mentioned specifications of

International Civil Aviation Organization (ICAO) and

European Aviation Safety Agency (EASA)

Manufacturer: TKH Airport Solutions A/S

Københavnsvej 1 4800 Nykøbing Falster

Denmark

Model description: THRE-x-l-x2-GxxRxx-x-xx-xxx0

Version / Variant: Inset 12" / 6,6 A

Brand name: TKH Airport Solutions

Light source(s): Side A, red: Side B, green:

2x 3 LEDs (010209) 3x 3 LEDs (010303)

Test standard/specification: Test according to ICAO Annex 14, Volume 1, Ninth edition,

2022 "Aerodromes Design and Operations" and EASA Annex to

ED Decision 2022/006/R

Photometry – ICAO Figure A2-8, A2-3; EASA Figure U-12, U-7

Chromaticity - ICAO Figure A1-1b; EASA Figure U-1B

Test laboratory: TÜV Rheinland Lichttechnik GmbH

Rhinstrasse 46 12681 Berlin

Date of Test(s): 14 September 2023

Test report number: 53511738/3

This is to certify that the mentioned product is in accordance with the mentioned test standard / specification at the time the

tests were carried out in the laboratory.

Berlin, 20 September 2023

Felix Huhndorf, M. Sc. Laboratory engineer

Martin Marszolik Laboratory technician

TÜV Rheinland Lichttechnik GmbH Rhinstrasse 46, 12681 Berlin, Germany

Note: This certificate is part of the full test report and should be read in conjunction with it. This certification is valid until the third quarter 2025. The test laboratory having carried out testing services which are object of the certificate in conjunction with technical report is accredited by the DAkkS Deutsche Akkreditierungsstelle GmbH for performing these testing services according to DIN EN ISO/IEC 17025. The accreditation is valid for the testing procedures listed in the certificate. The certificate in conjunction with technical report shall be reproduced and published in full by the client only. It shall however be reproduced partially with the written permission of the Testing Laboratory only.



