

April 30, 2024

**François Renard**

**ADB Safegate bv**

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**SUBJECT: Airport Inpavement Light and Shallow Base Testing**

Dear François,

This letter is to confirm that the below production representative samples submitted by ADB Safegate bv:

RELIANCE 2 - MOS Medium Intensity Threshold/End, Threshold, End - 8inch inset light

RELIANCE 2 - Stop bar LSSB - 8 inch inset lights

RELIANCE 2 - Taxiway Centreline LSTC/LSTK/LSTR/LSTW - 8 inch inset lights

have passed the below requirements tested in accordance with FAA AC150/5345-46E. The following tests have been completed successfully and results compiled in test report 105598454CRT-001:

- Clause 3: Visual examination
- Clause 4.4: Load test / Leakage
- Clause 4.5.1.1: Vibration test / Leakage
- Clause 4.5.1.3: Horizontal Shear test
- Clause 4.5.2.2: Cycling and Thermal Shock test
- Clause 4.5.2.3: Surface Temperature test
- Clause 4.5.3.1: Hydraulic Impact test / Leakage / Photometry
- Clause 4.5.3.2: Leakage test
- Clause 4.6.4: Salt Fog test

In addition, the below production representative samples submitted by ADB Safegate bv:

- RELIANCE Shallow base 8 inch (8-135-x-x-x models)
- RELIANCE Shallow base 12 inch (12-150-x-x-x models)
- RELIANCE Apron Maneuvering Omni 8 inch inset light (RSAM\* protected prisms model)
- RELIANCE 2 Taxiway Centreline Curved (LSTK\* model)
- RELIANCE Approach Centreline and crossbar 12 inch inset lights (SIAC\* model)





have passed the below requirements tested in accordance with FAA AC150/5345-42J. The following tests have been completed successfully and results compiled in test report 105600416CRT-001:

- Clause 4.4.1-Load test
- Clause 4.4.5 - Weld Integrity test

Please let me know if you have any questions, or if you are interested in any of the other services provided by Intertek.

Yours sincerely,

A handwritten signature in black ink that reads "Jeremy N. Downs". The signature is written in a cursive style with a long, sweeping underline.

**Jeremy N. Downs, P.E.**  
Senior Staff Engineer  
ALECP Program Administrator