

DECLARATION OF CONFORMITY

FTZ Touchdown Zone Light - Clear

Manufactured by ADB Safegate (Tianjin) Airfield Technologies Ltd.

The undersigned declares that following runway inset light is found in conformity with:

- the catalogue sheet "A03.242e FTZ"
- the ICAO Annex 14, Volume I, §5.3.13 touchdown zone lights, in particular fig. A2-5
- the EASA Certification Specifications Aerodromes Design, Chapter CS ADR-DSN.M.695 Runway touchdown zone lights, in particular fig. U-10 & U-11
- the aerodrome standards and recommended practices TP312E (Canada) Chapter 5.3.14, in particular fig. B-5
- the chromaticity according to ICAO Annex 14, Appendix 1, fig. A1-1a
- the chromaticity according to EASA CS ADR-DSN Chapter U fig. U1
- the chromaticity according to TP312E Appendix 5A, fig. A-1(a)

The following survey operations have been carried out without noticeable remarks:

- Execution of photometry and chromaticity measurements at an ISO17025 laboratory:
 - Examination of test equipment
 - Checking of installation of units before testing
 - Colorimetric tests per applicable procedure & method
- Test results are detailed in the test report **W01812250086E**.
 - Results of intensity values inside the beam
 - Isocandela curves
 - Colorimetry

Conclusion

Taking into account the satisfactory results of actual tests and examinations we confirm that the manufacturing and the test results for the above specified units are in conformity with applicable standards, specification and data sheets.

Issued in Zaventem – Belgium by ADB Safegate bvba


Joshua McCraner

Director Quality Management