

# EVALUATION CERTIFICATE

**No. 0200-WL-12108**

<b>Object name</b>	<b>ER500-C</b>
<b>Object type</b>	<b>A weight transmitter for an automatic check/catchweighing instrument</b>
<b>Issued by</b>	<b>FORCE Certification</b> EU - Notified Body No. 0200
<b>In accordance with</b>	OIML R51:2006, WELMEC 7.2:2020, WELMEC 2.8:2012 and WELMEC Guide 8.8:2017 on metrological aspects of automatic weighing instruments.
<b>Fractional factor (<math>\rho_i</math>)</b>	0.5 (refer to 3.10.2.1 of EN 45501:2015).
<b>Issued to</b>	<b>Flintec UK Ltd.</b> Caxton House Caxton Place, Pentwyn, Cardiff CF23 8HG United Kingdom
<b>Manufacturer</b>	Flintec UK Ltd.
<b>In respect of</b>	An automatic check/catchweighing instruments.
<b>Characteristics</b>	Suitable for an automatic check/catchweighing instrument with the following characteristics: Weighing range: Single-interval or multi-interval or multi-range. Accuracy class: XIII, Y(a), XIII and Y(b) Verification scale interval: $e_i =$ $Max_i/n_i$ Maximum number of verification scale intervals: $n_i =$ 10,000 per interval/range Minimum input voltage per VSI: 0.4 $\mu$ V The essential characteristics are described in the annex.
<b>Description and documentation</b>	The weight transmitter is described and documented in the annex to this certificate.
<b>Remarks</b>	Summary of tests involved: See the annex to this certificate.

This evaluation certificate cannot be quoted in an EU type examination certificate without permission from the holder of the certificate mentioned above.

The annex comprises 5 pages.

**Issued on** 2022-01-13

**Jens Hovgård Jensen**  
2022-01-13

Digitally signed by Jens Hovgård Jensen  
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Certification Manager

FORCE Certification references:

Task no.: 121-24186.90.30 and ID no.: 0200-WL-12108-1

**Signatory: Jens Hovgård Jensen**