OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-18.02**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Leif Madsen

Applicant

Name: **BAYKON Endüstriyel Kontrol Sistemleri San ve Tic A.S.**
Address: Tuzla Kimya Sanayicileri OSB, Organik Caddesi 31, Tepeören, Tuzla, 34956 Istanbul, TURKEY

Manufacturer **The applicant**

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

BX30

Designation of the module *(if applicable)*

Non-automatic electronic weighing indicator

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76-1, Edition (year): 2006

For accuracy class (if applicable**): III or IIII**

OIML Certificate No.
R76/2006-A-DK2-18.02

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. DANAK-1919104 dated 28 April 2018 that includes 69 pages

The technical documentation relating to the identified type is contained in documentation file:

No. 118-21979… dated 28 April 2018

OIML Certificate History

Revision No.	Date	Description of the modification
First issuance	07 June 2018	-

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 07 June 2018

Jens Hovgård Jensen
Certification Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Descriptive annex

Characteristics

Type:	BX30
Accuracy class:	III and IIII
Weighing range:	Single-interval, multi-interval (up to 3 intervals), multi-range (up to 3 ranges)
Maximum capacity (Max):	1 kg to 500 000 kg
Verification scale interval (e_i =):	≥ 0.1 g
Maximum number of Verification Scale Intervals (n_i):	≤ 10000 (class III), ≤ 1000 (class IIII)
Maximum subtractive tare effect:	-Max
Maximum additive tare effect:	≤ the maximum value possible according to OIML R76-1:2006 annex F for the actual weighing instrument configuration
Fractional factor:	p'i = 0.5
Minimum input voltage per VSI:	0.4 μV
Excitation voltage:	5 VDC
Circuit for remote sense:	present on the model with 7-terminal connector
Minimum input impedance:	43 ohm
Maximum input impedance:	1200 ohm
Mains power supply:	90-240 VAC, 50/60 Hz, or 10-30 VDC. Internal rechargeable battery (optional).
Operational temperature:	-10 °C to +40 °C
Maximum 6-wire cable length between indicator and junction box:	4012 m/mm^2

Software

The legally relevant software has version 01.xx, where x reflecting non-legally relevant changes. The software version is displayed as part of the power-up sequence.

Digital load cells

The following digital load cells are supported by BX30,

- BR030SD/BR032SD from Baykon
- RC3D from Flintec

Interfaces

- RS232
- RS485
- RS422 / RS485
- Ethernet
- USB
- Digital inputs/outputs
- Profinet (optional)
- Canopen (optional)
- Wifi (optional)
- Bluetooth (optional)

Devices

- Initial zero setting device (≤ 20% of Max)
- Semi-automatic zero setting device (≤ 4% of Max)
- Zero tracking device (≤ 4% of Max)
- Semi-automatic subtractive tare device
- Automatic subtractive tare device
- Preset subtractive tare device
- Semi-automatic additive tare device
- Automatic additive tare device
- Gross / Net display
- Extended resolution device
- Piece counting
- Manual check weighing
- Manual classifying
- Manual packing
- Manual filling
- Data storage device (optional internal SD card)
- Printing device
- Tilt switch device
- Gravity compensation device
- Stable equilibrium, Zero, Net and active range indicators.