

EU-DECLARATION OF CONFORMITY

EC-Declaration of conformity of a sub-assembly
with the ATEX-Directive 2014/34/EU (valid from 20 April 2016)

The manufacturer

Flintec GmbH, Bemannsbruch 9, DE74909 Meckesheim









Hereby declares that the sub-assembly described below

Description: Load cells of types

BK2, PC1, PC2, PC2H PC6, PC7, PC12, PC22, PC42, PC46, PC60, PCB, Q50, RC1, RC2, RC3, SB2, SB4, SB5, SB6, SB8, SB14, SLB, BK2, , UB1, UB5, UB6, ULB or ZLB

Serial numbers see shipping documents

Marking:

  II1G Ex ia IIC T6/T5 Ga	or	II1D Ex ia IIIC T100°C Da or
  II2G Ex ia IIC T6/T5 Gb	or	II2D Ex ia IIIC T100°C Db or
  II3G Ex nA IIC T6/T5 Gc	or	II3D Ex tc IIIC T100°C Dc
  II3G Ex ic IIC T6/T5 Gc		

Complies with the provisions of the following standards :

EN 60079-0:2019	Explosive atmospheres Part 0: Equipment - General requirements
EN 60079-11:2012	Explosive atmospheres Part 11: Equipment protection by intrinsic safety "i"
EN 60079-15:2010	Explosive atmospheres Part 15: Equipment protection by type of protection "n"

Also complies with the following European and National Standards and technical provisions in the version, valid at signature date: Technical rules for the operational safety (TBRS) 2153 Avoidance of ignition hazards as consequence of electrostatic charging.

The sub-assemblies of category 1 and 2 complies with the model, which has obtained an "EC" type certificate, number BVS 09ATEX E 086X issued by the notified body 0158 DEKRA EXAM, Dinnendahlstrasse 9, DE 44809 Bochum.

Flintec GmbH
Meckesheim, 28-May-2020



i.V. Arkadius Sumowski
Head of Electronic Business Development

