

EC/EU Declaration of Conformity

in terms of Directives
2006/42/EG, Annex II Part 1 A,
2014/30/EU, Annex IV,
2011/65/EU, Annex VI and
2014/34/EU, Annex X

Manufacturer: **BROSA GmbH**
Dr.-Klein-Straße 1
D-88069 Tettnang

On our own responsibility we hereby declare the products according to design/type

Normal force sensor type 0250
from January 2022 (manufacturing date) onwards

to comply with the relevant regulations of the following directives:

| | |
|-------------------|----------------------------|
| 2006/42/EG | Machinery Directive |
| 2014/30/EU | EMC Directive |
| 2011/65/EU | RoHS Directive |

Products according to the mentioned design as an ATEX intrinsically safe version are marked as such and additionally comply with the relevant regulations of the following directive:

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|-------------------|-----------------------|
| 2014/34/EU | ATEX Directive |
|-------------------|-----------------------|

The type examination related with the latter directive has been carried out by the following notified body:

| | |
|------------------------|--------------------------|
| DEKRA EXAM GmbH | BVS 03 ATEX E 241 |
| Dinnendahlstraße 9 | BVS 16 ATEX E 041 |
| D-44809 Bochum | Notified Body No. 0158 |

The requirements for production and testing of the product are defined in a quality and environmental management system certified according to ISO 9001 and ISO 14001.

Page 2 of this declaration contains the standards harmonized with the mentioned directives and applied to the products according to the mentioned design/type.

Tettnang, January 3rd, 2022



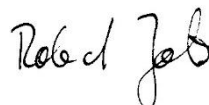
Martin Wagner
CEO

List of applied, harmonized standards

| | |
|---|--|
| 2006/42/EG | |
| EN ISO 13849-1:2015 | Safety of machinery – Safety-related parts of control systems – Part 1: General principles for design |
| EN 12100:2010 | Safety of machinery – General principles for design – Risk assessment and risk reduction |
| | |
| 2014/30/EU | |
| EN 61000-6-2:2019 | Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity for industrial environments |
| EN 61000-6-3:2007 +A1:2011 +AC:2012 | Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments |
| EN 61326-1:2013 | Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements |
| EN 61326-2-3:2013 | Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning |
| | |
| 2011/65/EU | |
| EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| 2014/34/EU | |
| EN 60079-0:2018 +AC:2020-02 | Explosive atmospheres – Part 0: Equipment – General requirements |
| EN 60079-11:2012 | Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i" |

Person authorized to compile the technical files:

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End of EC Declaration of Conformity