

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 Tett nang

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

Tubular load cell Ex d type 0205
from January 2025 (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 |
| 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 24 ATEX E 003 X |
| Dinnendahlstraße 9 | |
| 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.

Tett nang, September 11th, 2025




Martin Wagner
CEO

List of applied, harmonized standards

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| 2006/42/EG | |
| EN ISO 13849-1:2023 | 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 61000-6-3:2021 | Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments |
| EN 61326-1:2021 | Electrical equipment for measurement, control and laboratory use – EMC requirements – Part 1: General requirements |
| EN 61326-2-3:2021 | 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 IEC 60079-0:2017 | Explosive atmospheres – Part 0: Equipment – General requirements |
| EN 60079-1:2014 +AC:2018-09 IEC 60079-1:2014 | Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures "d" |
| EN 60079-31:2014 IEC 60079-31:2014 | Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t" |

Person authorized to compile the technical files:

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End of EC Declaration of Conformity