|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| This application is regarded as | | | | | | | | | | |
|  | **Enquiry** | We submit a quotation. | | | | | | | | | |
|  | **Order** with a previous quotation | Quotation ANYY9NNNN | | | | | | | | | |
|  | Our reference (e.g. order no.): please enter your reference no. here  If regarding this application already known: please enter your contact person at IBExU | | | | | | | | | |
| The extent of this application accounts forProduct type | | | | | | | | | | |
|  | EU-type examination | Directive 2014/34/EU, Module B | | | | | | | | | |
|  | EU-type examination | Directive 2014/90/EU, Module B | MED/3.12, 2019/1397 | | | | | | | | | |
|  | Conformity to type (product verification) | Directive 2014/34/EU, Module F | | | | | | | | | |
|  | Conformity to type (product verification) | Directive 2014/90/EU, Module F | MED/3.12, 2019/1397 | | | | | | | | | |
|  | Type verification | IECEx, Certified Equipment Scheme, Rules 02 | | | | | | | | | |
|  | Addition / modification | Concerns: | | | | | | | | | |
|  | EU- type examination  Certificate of Conformity | | | | | | | | | |
|  | Please submit respective copies with the application. | | | | | | | | | |
|  | Transferred approval | Concerns: | | | | | | | | | |
|  | EU-type examination  Certificate of Conformity | | | | | | | | | |
|  | Please submit respective copies with the application. | | | | | | | | | |
| Formats and languages of the test results | | | | | | | | | | |
|  | Hard copy / DE | Directive 2014/34/EU  Hard copy / DE | Directive 2014/90/EU | | | | |  | | PDF / EN | IECEx | | |
|  | Report additionally in | | | | |  | | Report additionally in | | |
|  | Certificate additionally in | | | | |  | | Certificate additionally in | | |
| The applicant is | | | | | | | | | | |
|  | Manufacturer\* | | Name, street and number, post code place, country, VAT (please specify for EU country) | | | | | | | |
| \* | These details will be specified on the certificate in case of a positive certification result. | | | | | | | | | |
|  | Authorized representative of the manufacturer | |  | | | | | | | |
|  | Please submit a written mandate of the manufacturer with the application. | | | | | | | | | |
|  | Other economic operator | |  | | | | | | | |
|  | Invoice recipient (if different) | |  | | | | | | | |
| The testing / certification comprises (details of the product) | | | | | | | | | | |
|  | Protective system flame arrester | | | | | | | | | |
| Product designation\* | | | | | | | | | | |
|  | | | | | | | | | | |
| Type\* | | | | | | Type series\* | If applicable | | | | |
|  | | | | | |  | | | | |
| Serial number\* | If applicable | | | | | |  | | | | |
|  | | | | | |  | | | | |
| \* | These details will be specified on the certificate in case of a positive certification result. | | | | | | | | | |
| Parts of the product to be tested | If applicable | | | | | | | | | | |
|  | | | | | | | | | | |
| Type of protective system | | | | | | | | | | |
|  | In-line deflagration flame arrester | Run-up length L/D = | | | | | | | | | |
|  | In-line detonation flame arrester | | | | | | | | | |
|  | Unstable with restriction | Type 1 according to EN ISO 16852 | | | | | | | | | |
|  | Unstable without restriction | Type 2 according to EN ISO 16852 | | | | | | | | | |
|  | Stable with restriction | Type 3 according to EN ISO 16852 | | | | | | | | | |
|  | Stable without restriction | Type 4 according to EN ISO 16852 | | | | | | | | | |
|  | End-of-line flame arrester | | | | |  | | High velocity vent valve | | |
|  | Liquid product detonation flame arrester | | | | |  | | Pre-volume flame arrester | | |
| Stabilized burning | | | | | | | | | | |
|  | No burn time |  | | Short time burn | | | | |  | Endurance burn |
| Substance group | | | | | | | | | | |
|  | IIA1 | Methane  MESG ≥ 1.14 mm |  | | IIB1 | Ethene  MESG ≥ 0.85 mm | | | | |  | IIC | Hydrogene  MESG < 0.50 mm |
|  | IIA | Propane  MESG ≥ 0.90 mm |  | | IIB2 | Ethene  MESG ≥ 0.75 mm | | | | |  | Other | please enter |
|  |  |  | | IIB3 | Ethene  MESG ≥ 0.65 mm | | | | |  |  |
|  |  |  | | IIB | Hydrogene  MESG ≥ 0.50 mm | | | | |  |  |
| Size / Type series | | | | | | | | | | |
| Smallest size  DN =       [mm] | | Intermediate size  DN =       [mm] | | | | | | | Largest size  DN =       [mm] | |
| Ambient temperature | | | | | | | | | | |
|  | -20°C ≤ ϑa ≤ +60°C |  | | °C ≤ ϑa ≤      °C | | | | | | |
| Temperature of the product to be conveyed | | | | | | | | | | |
|  | Not applicable | Complies with ϑa | | | | | | | |  | ϑProd ≤      °C |
| Pressure of the product to be conveyed | | | | | | | | | | |
|  | Not applicable | Complies with pa = 1.1 bar (abs.) | | | | | | | |  | pProd ≤       bar (abs.) |
|  | | | | | | | | | | |
| Contact person for the product | | | | | | | | | | |
| First name Surname | Position / Department | Telefone | Email | | | | | | | | | | |
| Details of the quality assurance system (regarding the product) | | | | | | | | | | |
| QA-System within the respective scope | | | | | | | | | | |
|  | Available and valid | | | | | | | | | |
|  | Acceptance notification of QA-System       | Module  Quality Assessment Report | | | | | | | | | |
|  | Already requested | at | | | | | | | | | |
| Declaration | | | | | | | | | | |
| By submitting this application we declare that the same application has not been lodged with any other notified body, concerns Directive 2014/34/EU and Directive 2014/90/EU, or body accredited at Certified Equipment Scheme by the IECEx Secretariat, concerns IECEx. We accept the general terms and conditions an general contractual terms and conditions of IBExU Insitut für Sicherheitstechnik GmbH. | | | | | | | | | | |
|  | | | | |  | |  | | | |
| Place | Date | | | | |  | | Name in block letters | Signature | | | |
| Annexes to this application | | | | | | | | | | |
| Minimum content of the technical documentation to be submitted | Documents must be submitted at least with ordering | | | | | | | | | | |
|  | General description of the product (short description | Max. one page) | | | | | | | | | |
|  | Drafts, manufacturing drawings and plans (e.g. of parts, assemblies, circuits) showing all relevant details | | | | | | | | | |
|  | Descriptions and explanations necessary for the understanding of drawings / plans and the operation of the product | | | | | | | | | |
|  | Complete type code of the products to be tested | | | | | | | | | |
|  | List of the harmonized standards (incl. edition) which have been applied completely or partially under specification of the used parts, resp. list of additional standards (incl. edition), technical specifications (incl. edition) or similar which have been applied to comply with the essential health and safety requirements given in the Directive 2014/34/EU| Concerns Directive 2014/34/EU | Annex       resp. 7.1 of this application | | | | | | | | | |
|  | List of the requirements (incl. edition) and standards (incl. edition) which have been applied to comply the marine equipment with the requirements given in the Directive 2014/90/EU| Concerns Directive 2014/90/EU | Annex       resp. 7.1 of this application | | | | | | | | | |
|  | List of the standards (incl. edition) which have been applied to comply with the requirements of the IECEx System | Concerns IECEx | Annex       resp. 7.1 of this application | | | | | | | | | |
|  | Results of design calculations, tests etc. and the test reports | | | | | | | | | |
|  | Risk analyses and evaluation | | | | | | | | | |
|  | List of all submitted documents | Annex       resp. 7.2 of this application | | | | | | | | | |
| Important:  The submitted documents must enable an assessment of the compliance of the product with the requirements of the Directive 2014/34/EU, the Directive 2014/90/EU resp. the IECEx System. | | | | | | | | | | |
|  | | | | | | | | | | |
| With the application the aforementioned documents | | | | | | | | | | |
|  | Are enclosed resp. will be submitted within the application | In | | | | | | | | | |
|  | Hard copy |  | | PDF | Readable PDF | | | | |  | |
|  | DE |  | | EN | | | | |
|  | Are not enclosed resp. will not be submitted within the application | With ordering the documents will be submitted in | | | | | | | | | |
|  | Hard copy |  | | PDF | Readable PDF | | | | |  | |
|  | DE |  | | EN | | | | |
|  | The file of documentation will consist of | | | | | | | | | |
|  | pages. |  | |  | | | | |  | |
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| --- | --- | --- | --- | --- |
| List of used standards, technical specifications or similar | | | | |
| Document title | | | Document number | Issue date | Edition |
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|  | | |  |  |
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| List of all submitted documents | | | | |
| Document title | Document number | | Revision | Release date |
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| Do not fill in - it will be filled in by IBExU | | | | |
| Quotation no.: IB\_\_\_\_9\_\_\_\_\_\_\_\_ | | Order handling no.: IB\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |