|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| This application is regarded as | | | | | | | | | | | | |
|  | **Enquiry** | We submit a quotation. | | | | | | | | | | | |
|  | **Order** with a previous quotation | Quotation ANyy9xxxx-ee | | | | | | | | | | | |
|  | Our reference (e.g. order no.): please enter your reference no.  If regarding this application already known: please enter your contact person at IBExU® | | | | | | | | | | | |
| The extent of this application accounts forProduct type | | | | | | | | | | | | |
|  | UK type examination | Statutory Instrument 2016 No. 1107 as amended, Schedule 3A Part 1 | | | | | | | | | | | |
|  | Conformity to type (product verification) | Statutory Instrument 2016 No. 1107 as amended, Schedule 3A Part 3 | | | | | | | | | | | |
|  | Addition / modification | Concerns: | | | | | | | | | | | |
|  | UK type examination | | | | | | | | | | | |
|  | Please submit respective copies with the application. | | | | | | | | | | | |
|  | Transferred approval | Concerns: | | | | | | | | | | | |
|  | UK type examination | | | | | | | | | | | |
|  | Please submit respective copies with the application. | | | | | | | | | | | |
| Formats and languages of the test results | | | | | | | | | | | | |
|  | PDF / EN | Statutory Instrument 2016 No. 1107 as amended | | | | | | | | | | | |
|  | Report additionally in | | | | | | | | | | | |
|  | Certificate additionally in | | | | | | | | | | | |
| The applicant is | | | | | | | | | | | | |
|  | Manufacturer\* | | | | company name, street and street number, city ∙ post code, country, VAT | | | | | | | |
| \* | 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] | | |
| Operating temperature | | | | | | | | | | | | |
|  | ≤ +60 °C | |  | | | °C | | | | | | |
| Operating pressure | | | | | | | | | | | | |
|  | ≤ 1.1 bar (abs.) | |  | | | bar (abs.) | | | | | | |
|  | | | | | | | | | | | | |
| Contact person for the product | | | | | | | | | | | | |
| first name surname | position / department | phone | e-mail | | | | | | | | | | | | |
| Details of the quality assurance system (QA-System) regarding the product | | | | | | | | | | | | |
| QA-System within the respective scope | | | | | | | | | | | | |
|  | Available and valid | | | | | | | | | | | |
|  | Certificate of QA-System       | Schedule 3A Part | | | | | | | | | | | |
|  | Already requested | at | | | | | | | | | | | |
| Declaration | | | | | | | | | | | | |
| By submitting this application we declare that the same application has not been lodged with any other approved body, concerns Statutory Instrument 2016 No. 1107 as amended. We accept the general terms and conditions and general terms of contract of IBExU UK Ltd. | | | | | | | | | | | | |
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|  | |  | |  | | | | |  | |  | |
| City | 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 designated 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 Statutory Instrument 2016 No. 1107 as amended | 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 Statutory Instrument 2016 No. 1107 as amended. | | | | | | | | | | | | |
|  | | | | | | | | | | | | |
| With the application the aforementioned documents | | | | | | | | | | | | |
|  | Are enclosed resp. will be submitted within the application | In | | | | | | | | | | | |
|  | PDF / EN | Readable PDF | | | | | | | | | | | |
|  | Are not enclosed resp. will not be submitted within the application | With ordering the documents will be submitted in | | | | | | | | | | | |
|  | PDF / EN | Readable PDF | | | | | | | | | | | |
|  | The file of documentation will consist of       pages. | | | | | | | | | | | |
| further notes, if applicable | | | | | | | | | | | | |

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| --- | --- | --- | --- | --- |
| List of used standards, technical specifications or similar | | | | |
| Document title | | | Document number | Issue date | Edition |
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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® UK | | | | |
| Quotation no.: AN\_\_\_\_9\_\_\_\_\_\_\_\_-\_\_\_\_ | | Order handling no.: UK\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |