|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 Customer and contact information | | | | | | |
| **1.0 Customer** | The customer that places the order with EPIL can also be a consultant/representative who has a power of attorney that shall be supplied with the application. The customer will receive the certificate and/or test report. | | | | | |
| Name: |  | | | | Contact person: | |
| City: |  | | | | E-mail: |  |
| Country: |  | | | | Website: |  |
| Address: |  | | | | Phone: |  |
| Fax: |  |
| **1.1 Manufacturer** | The responsible Manufacturer (name that will appear on marking label, instructions etc.)  Same as the 1.0 Customer | | | | | |
| Name:  City:  Country:  Address: |  | | | | Contact person:  E-mail:  Website:  Phone: Fax: | |
|  | | | | | | |
| 2 SERVICES | | | | | | |
| **Please select only one option below: (if you are not sure, please cantact us for more information)** | | | | | | |
| **Certifications\_Refer to 2.1** | | **Full type test Reports\_Refer to 2.2** | | | | **Other services\_Refer to 2.3** |
|  | | | | | | |
| **2.1 Certifications (including test reports)** | | |  | | | |
| ATEX EU TYPE (*new product or series production*) | | | ATEX *(new issue of existing certificate)*  *Cert. No:* | | | |
| ATEX *(Unit verification- limited number of products)* | | | | | | |
| ATEX *(non-electrical equipment)* | | | | | | |
| QAN *(QA for ATEX)*  *Number of Employees* *xx total (**xx ATEX)* | | | | | | |
|  | | | | | | |
| **2.2 Full type test Reports** | | | | | | |
| Full Type Test Report *(new product or series production)* | | | | Full Type Test Report *(new issue of existing test report)*  *Report. No:* | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **2.3 Other services** | | | | | | |
|  | *Pre-Testing (a brief review to reveal potential non-compliance issues)* | | | | | |
|  | *Selective testing only (please specify requested clauses of reference standards in following “Others” section)* | | | | | |
|  | *Installation/assembly check (we can make you sure about safe connecting of different Ex-certified equipment)* | | | | | |
|  | *Others (please specify):* | | | | | |
|  |  | | | | | |
| 3 Product Information | | | | | | |
| **Type of protection** | | | | | | |
| *Product* | | *Equipment* | *Component*  *(e.g. bushing, blanking, push button, empty enclosure)* | | | *We are not sure and would like guidance* |
| *Equipment/Apparatus group:* | | *I (mining)* | *II (explosive gas atmosphere)* | | | *III (explosive dust atmosphere)* |
| *Equipment Category:* | | *M1  M2* | *1G  2G  3G* | | | *1D  2 D  3D* |
| *Equipment protection level:* | | *Ma  Mb* | *Ga  Gb  Gc* | | | *Da  Db  Dc* |
| **Harmonised standards applied (must be according to the latest list of harmonised standards for ATEX):** | | | | | | |
| *EN/IEC 60079-0 - General requirements*  *EN/IEC 60079-01 “d” - flameproof enclosures*  *EN/IEC 60079-02 “p” - pressurized enclosure*  *EN/IEC 60079-05 ”q”- powder filling*  *EN/IEC 60079-06 “o”- liquid immersion  EN/IEC 60079-07 “e”- increased safety*  *EN/IEC 60079-11 ”i”- intrinsic safety*  *EN/IEC 60079-14 - installations design, selection and erection*  *EN/IEC 60079-15 ”n”- type of protection "n"*  *EN/IEC 60079-18 ”m”- encapsulation  EN/IEC 60079-19 - repair, overhaul andreclamation* | | | | *EN/IEC 60079-28 - optical radiation  EN/IEC 60079-31 ”t”- dust ignition protection by enclosure*  *EN/IEC 60079-46 - Equipment assemblies*  *EN 80079-36 - Non-electrical equipment (Basic method and requirements)  EN 80079-37 “h” - (type of protection: c,b,k)  EN 80079-38 “h”- mining*  *Other:*  *We are not sure and would like guidance* | | |
| *Gas group* | | *A  B  C* | | | | |
| *Dust group* | | *A  B  C* | | | | |
| *Gas Temperature class*  *(Surface temperature)* | | *T1(450°C)  T2(300°C)  T3(200°C)  T4(135°C)  T5(100°C)  T6(85°C)  To be decided during test* | | | | |
| *Dust Tempearture* | | *T     °C  To be decided during test* | | | | |
| *Ambient temperature* | | *Specify if other than –20°C to +40 °C:* | | | | |
| *Ingress of protection (IP) code:* | |  | | | | |
| *Non-metallic material exposed to light* | | *Yes  No* | | | | |
| *Type of product*  *(e.g. “junction box”)* | |  | | | | |
| *Type designation*  *(model name/-s)* | | *Single model:* | | | *Series/Family:*   |  |  | | --- | --- | | *No.* | *Model* | | *1* |  | | *2* |  | | *3* |  | | *4* |  | | … |  | | |
| *Note: Type designation will appear on marking label, instructions, certificate etc.* | | | | |
| *Technical data (Rating, etc.)* | | *Note: if your protection type is ‘d’ please fill additional requirements in Annex I.*  *Note: if your protection type is ‘i’ please fill additional requirements in Annex II.*  *Note: if equipment is motor please fill additional requirements in Annex III.* | | | | |
| *Hand-held (Portable) equipment?* | | *Yes  No* | | | | |
| *Additional Information and other technical specifications. If any:* | | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| General requirements for equipment | | | |
| *Resin sealed*  *Yes  No* | *Sealing compound*  *Yes  No* | *Glass window*  *Yes  No* | *O-ring or gasket*  *Yes  No* |
| *Rated voltage (AC/DC):* | *Rated current:* | *Rated power:* | *Rated frequency (for AC):* |
| *Battery included Battery voltage:*  *Yes  No* | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Annex I : Additional requirements for type of protection ‘d’ - flameproof enclosures | | | | |
| *Body material:* | *Non-metallic layer on surface*  *Yes  No* | | *Dimension (w×l×h) mm:* | *Approx. Weight (Kg):* |
|  | | | | |
| Annex II : Additional requirements for type of protection ‘i’ - intrinsic safety | | | | |
| *Associated apparatus*  *Yes  No* | *No. of PCBs:* | *Equipment location area:*  *Hazardous  Non-Hazardous* | | |
| *Integrated Wireless module/GPS*  *Yes  No* | | *integrated device(s): (e.g. sensor, electric valve and etc.)* | | |
| *Apparatus construction according to Clasue 6 of IEC 60079-11: (One of the following shall be selected)* | | | | |
| *Table 5* | | | | |
| *Annex F. item a: IP≥54* | | | | |
| *Annex F. item b: Special coating according to IEC 60664-3* | | | | |
| *Annex F. item c: Installation in a controlled environment with suitably reduced pollution.* | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Annex III : Additional requirements for motors | | | |
| *R.P.M:* | *Maximum power:* | *No. of poles:* | *Terminal box Ex type (if any):* |
| *Approx. Weight (Kg):* | *Cooling type:* | *Dimension (w×l×h) mm:* | *Ingress of protection (IP) code:*  *Motor*  *Terminal box* |
| *Body material:*  *Motor*  *Terminal box* | *Fan*  *Yes*  *No* | *Material of external Fan:*  *Metallic*  *Non-metallic* | *Non-metallic material (exposed to light)*  *Yes*  *No* |
| *Grease (intended to provide protection)*  *Yes*  *No* | | *Terminal box to machine:*  *Sealed*  *Not sealed* | |

*The information supplied above will be used to provide you with a quotation. This quotation is totally dependent upon the information given above. We must therefore reserve the right to amend our quote if the information be found to be inaccurate or incomplete.*

|  |  |  |  |
| --- | --- | --- | --- |
| *Name* | *Signature* | *Position* | *Date* |
|  |  |  |  |

*For application and/or support, kindly send completed and signed copy of this form to* [ex@eepil.com](mailto:ex@eepil.com)