#### Safety Office

#### Reviewed: 17th July 2012

Appendix B2 – Enquiry form for the electrical equipment of machines (derived from BSEN 60204-1:1992)

The following information is provided by the end users Department/School of the equipment to assist in the design of its electrical equipment:

|  |  |
| --- | --- |
| Constructing Workshop :  |  |
| End user Department/School: |  |
| Tender/Order Number: | Date: |
| Type of machine/serial number:  |  |

**Operating conditions ‑ special requirements**

|  |  |
| --- | --- |
| Ambient temperature range  |  |
| Humidity range  |  |
| Altitude |  |
| Environment (e.g. corrosive, flammable, dusty, wet atmospheres, particulate matter, water ingress, physically demanding) |  |
| Radiation |  |
| Vibration, shock |  |
| Special installation and operation requirements |  |

**Power supply/supplies and related conditions**

|  |  |
| --- | --- |
| Indicate possible future changes in electrical equipment that will require an increase in the electrical supply requirements  |  |

**Other considerations**

|  |  |
| --- | --- |
| Functional identification |  |
| Inscriptions/special markings |  |
| For which of the following classes of persons is access to the interior of enclosures required during normal operation of the equipment? |  |
| Skilled persons  |  |
| Instructed  |  |
| Operators  |  |
| Are locks with removable keys to be provided for fastening doors or covers?  |  |
| In the case of machines with frequent repetitive cycles of operation dependent on manual control, how often is it expected that cycles of operation will be repeated? | per hour |
| For what length of time is it expected that this maximum rate of repetition will be repeated without subsequent pause?  | min |