## CONSTRUCTION DATA FORM (CDF) FOR LAPTOP/NOTEBOOK/TABLET

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| --- | --- | --- | --- |
| Factory name & Address | |  | |
| Test Item | |  | |
| Trade Mark / Brand | |  | |
| Model / Type Reference | |  | |
| Rated current (A) / Rated voltage (V) | | A /       V | |
| Overall size of the equipment | | Length:       Breadth:       Height: | |
| Mass of the equipment | | Kg | |
| Marked degree of protection to IEC 60529 | | IP | |
| Series Formation Basis, if applicable   * Same voltage and current rating. * Same PCB layout. * Power Adaptor. (Alternate models of power adaptor may be evaluated as part of the main product.) * Same enclosure except for differences of decoration parts * Battery to be treated as component (Alternate sources of battery may be evaluated as part of the main product.) | | Models included in this series |  |
| Similarities |  |
| Differences |  |
| Worst Case |  |
| Max. Accessories used |  |
| Model / sample submitted for testing |  |
| Please provide | * Schematic Diagram * PCB Layout as gerber or 1:1 PDF * User Manual * Instruction for dis-assembly * Rating Label (1 extra sample) * Extra Fuses / GD Tubes / MOVs / X or Y Capacitors (10 each) if used | | |

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| --- | --- | --- | --- | --- | --- | --- |
| List of Safety Critical Components and Materials (Laptop/Notebook/Tablet) | | | | | | |
| Object/Part  No. | Manufacturer/  Trademark | Type/Model | Technical  Data | Standard | Mark(s) of  Conformity | Test  Report |
| SMPS/Adapter |  |  |  |  |  |  |
| Enclosure , if  of insulating  Material |  |  |  |  |  |  |
| Bridging  Resistor in  Primary  Circuit, if used |  |  |  |  |  |  |
| Capacitors  and RC-units  if used |  |  |  |  |  |  |
| RF Suppression  X-Y Capacitor if used |  |  |  |  |  |  |
| Inductor if  used |  |  |  |  |  |  |
| MOV/VDR if used |  |  |  |  |  |  |
| SMPS /Mains  Transformer if used |  |  |  |  |  |  |
| PCB Material |  |  |  |  |  |  |
| Non-  rewirable Plug  With PVC  Sheathed  Cable |  |  |  |  |  |  |
| Appliance  Connector/  Inlet, if used |  |  |  |  |  |  |
| Internal Wire |  |  |  |  |  |  |
| LEDs, if  LASER Class  applicable |  |  |  |  |  |  |
| Op-to Coupler,  if used |  |  |  |  |  |  |
| EMI/EMC  Filter |  |  |  |  |  |  |
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*The sample submitted should be a complete unit with Adapter, Additional Mains Adapter &Additional enclosure if feasible, Circuit Schematic Diagram, Block Diagram, PCB Layouts, Real time clock battery details with its protective, Accessible ports, Any special construction / additions, List*