## CONSTRUCTION DATA FORM (CDF) FOR ADAPTERS

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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 rated input voltage
* Same class of construction
* Same mains PCB design layout and transformer
 | 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
* Instruction for dis-assembly
* Rating Label (1 extra sample)
* Extra Fuses / GD Tubes / MOVs / X or Y Capacitors (10 each) if used
 | * Mains / SMPS board layout & circuit diagram
* Enclosure drawing with material details
* Power transformer design
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| List of Safety Critical Components and Materials (Laptop/Notebook/Tablet) |
| Object/PartNo. | Manufacturer/Trademark | Type/Model | TechnicalData | Standard | Mark(s) ofConformity | TestReport |
| Enclosure , ifof insulatingMaterial |       |       |       |       |       |       |
| BridgingResistor inPrimaryCircuit, if used |       |       |       |       |       |       |
| Capacitorsand RC-unitsif used |       |       |       |       |       |       |
| RF SuppressionX-Y Capacitor if used |       |       |       |       |       |       |
| Inductor ifused |       |       |       |       |       |       |
| MOV/VDR if used |       |       |       |       |       |       |
| SMPS /MainsTransformer if used |       |       |       |       |       |       |
| PCB Material |       |       |       |       |       |       |
| Non-rewirable PlugWith PVCSheathedCable |       |       |       |       |       |       |
| ApplianceConnector/Inlet, if used |       |       |       |       |       |       |
| Internal Wire |       |       |       |       |       |       |
| LEDs, ifLASER Classapplicable |       |       |       |       |       |       |
| Op-to Coupler,if used |       |       |       |       |       |       |
| EMI/EMCFilter |       |       |       |       |       |       |
| Fuse |       |       |       |       |       |       |
| Fuse Holder (If used) |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |

*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*