# Manufacturer's or Supplier's Certification for Capacitors
# - Electric Double Layer (EDLC) or Asymmetric -
# with an energy storage capacity *greater than 0.3 Wh*
## also in a module and/or installed in equipment (see UN 3499 or UN 3508)[1]

according to the dangerous goods regulations of the different transport modes[2]

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| Capacitor product name: |
| The capacitor is<br>☐ **an EDLC** (not asymmetric, see UN 3499) ☐ **an asymmetric capacitor** (see UN 3508) |
| Energy Storage capacity of the single capacitor: _____ Wh |
| ☐ The capacitor **contains no electrolyte** to be classified as dangerous goods. |
| ☐ The capacitor **contains an electrolyte** to be classified as dangerous good and is<br>- designed to withstand a 95 kPa pressure differential<br>- capable of withstanding a 1.2 m drop test unpackaged on an unyielding (rigid, non-resilient, flat and horizontal) surface without loss of contents in the case of<br>a) an EDLC with an energy storage capacity of 10 Wh or less or<br>b) an asymmetric capacitor with an energy storage capacity of 20 Wh or less. |
| ☐ Each capacitor is<br>- marked with its energy storage capacity in Wh<br>- designed and constructed to safely relieve pressure that may build up in use, through a vent or a weak point in the capacitor casing. Any liquid which is released upon venting will be contained by<br>☐ the packaging<br>☐ the equipment in which the capacitor is installed. |

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| ☐ Capacitors as described are contained in a module (module name): _____ |
| For the module: ☐ Additional dangerous goods are contained in the module as given per attachment.<br>☐ No additional dangerous goods component is contained in the module. |

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| ☐ The module/s as given above is/are installed in the following equipment:<br>_____ (name of the equipment) |
| For equipment: ☐ Additional dangerous goods are contained in the equipment as given per attachment<br>☐ No additional dangerous goods component is contained in the equipment. |

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| Name and address of manufacturer or supplier: | |
| Place: | Date: |
| Responsible Person: | |
| Signature: | |

[1] Please tick and fill as applicable. If additional dangerous goods are contained in a module, e.g. gas cylinders as part of a fire extinguishing system, or as applicable in the equipment with installed capacitors please declare the details in an attachment as given below.

[2] For example ADR, RID, IMDG Code, ICAO-TI/IATA-DGR, 49 CFR