

Product certification to AC EV supply equipments for EV and PHEV

JARI started product certification service for AC EV supply equipments for EV and PHEV from April 2012. The certification scheme is as follows.

Scope

AC EV supply equipments with control pilot (CPLT) signal generating circuit (Mode 2 and Mode 3).

Requirements

Safety technical standard – JARI A 0101:2014

Compatibility technical standard – JARI A 0201:2014 (based on IEC 61851-1)

Delivery inspection standard – JARI A 0301:2014

Factory audit – quality management system requirements – JARI A 0401:2014

Product certification system

- * Product certification system is No.5 in ISO/IEC 17067.
- * Product testing and factory audit are implemented.
- * If the specified requirements have been met, the certificate and the JARI conformity mark are granted.
- * The validity of certification is three years from the date of certification.
- * Certified manufacturers shall undergo a surveillance once a year.
- * Applicant must be a corporation in Japan, including an importer.

Procedure of product certification

- 1) Application of the product certification
- 2) Contract of the audit
- 3) Product testing
- 4) Factory audit
- 5) Judgement committee
- 6) Contract of the registration
- 7) Provision of the certificate and mark of conformity
- 8) Checking activity
- 9) Surveillance
- 10) Reassessment

Operation division

JARI Registration Body (JARI-RB)