

OICA comment concerning **Electrical Safety**: as i was having a look at the Low Voltage Directive, i found that **Electric Vehicles** are concerned by following Standards about **conductive charging** (see attached file: list of harmonized standards for Low Voltage Directive pages 75 & 76, updated in June 2008) :

- CENELEC EN 61851-1:2001

Electric vehicle conductive charging system — Part 1: General requirements (IEC 61851-1:2001)

- CENELEC EN 61851-21:2002

Electric vehicle conductive charging system — Part 21: Electric vehicle requirements for conductive connection to an a.c/d.c. supply (IEC 61851-21:2001)

- CENELEC EN 61851-22:2002

Electric vehicle conductive charging system — Part 22: AC electric vehicle charging station (IEC 61851-22:2001)

- CENELEC EN 62196-1:2003

Plugs, socket-outlets, vehicle couplers and vehicle inlets — Conductive charging of electric vehicles — Part 1: Charging of electric vehicles up to 250 A a.c. and 400 A d.c. (IEC 62196-1:2003)

New Approach Directive : <http://www.newapproach.org/Directives/Default.asp>

Low Voltage Directive (LVD) : <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:32006L0095:EN:NOT>

LVD Standardization : http://ec.europa.eu/enterprise/electr_equipment/lv/stand.htm