

EU DIRECTIVES

EMCD 2014/30/EU,
LVD 2014/35/EU,
RED 2014/53/EU,
MachD 2006/42/EC



DID YOU KNOW

JAHARP2022 is made of 7 product compliance verification activities + 2 horizontal activities



OBJECTIVES

Support the implementation of Reg (EU) 2019/1020 and remove non-compliant products from the Single Market

E-car charging stations (EV)



Results and Recommendations

MSAs sampled 16 domestic EV chargers rated at approximately 11 kW with charging modes 2 and 3 and having a Type 2 (European) connector. 100% of the products failed the electrical safety testing and 50% failed the EMC testing.

Chainsaws (CS)



This EU-funded Action tested 13 battery-powered and corded models of chainsaws and mechanical safety issues were revealed, mainly weak handles and faulty chain brakes. For 9 chargers electrical spot tests were carried out, and 2 units had minor non-conformities.

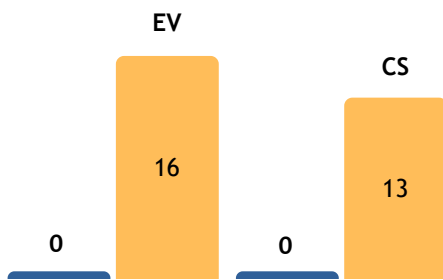
Take always



Before buying an EV charger, consumers should check the EU Safety Gate alerts and afterwards choose reputable installers.

Chainsaw safety standards need improvement, with more thorough testing. The EU accredited test labs' capability to carry out the chain brake tests should be increased.

● Compliant ● Non-compliant



! The results reflect the targeted efforts of experienced inspectors to identify non-compliant products and do not provide a statistical picture of the market.

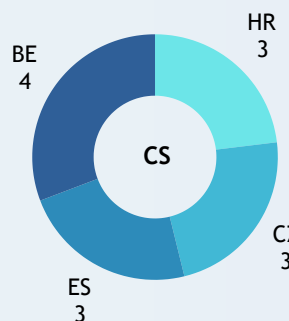
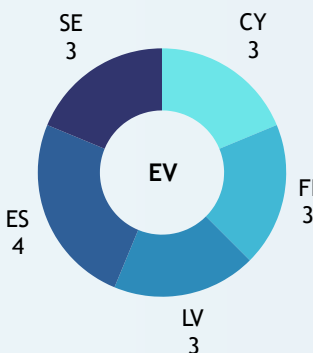
“EV chargers are crucial for the shift from combustion engines to electric vehicles. The project highlights the need for better consistency in understanding and applying regulations to increase compliance and consumer trust.”

Ivars Jorņins, CRPC, Latvia, Project Leader WP2

“Our campaign focussed on low-priced non-professional chainsaws found high non-compliance rates, showing that there is a need for increased surveillance. We hope our findings will enhance the overall safety of these tools in the market.”

Thomas Gaignaux, FPSE, Belgium, Project Leader WP3

products per country that sampled them



● EU ● Non-EU



products per country of origin for both EV and CS