Co-funded by the European Union

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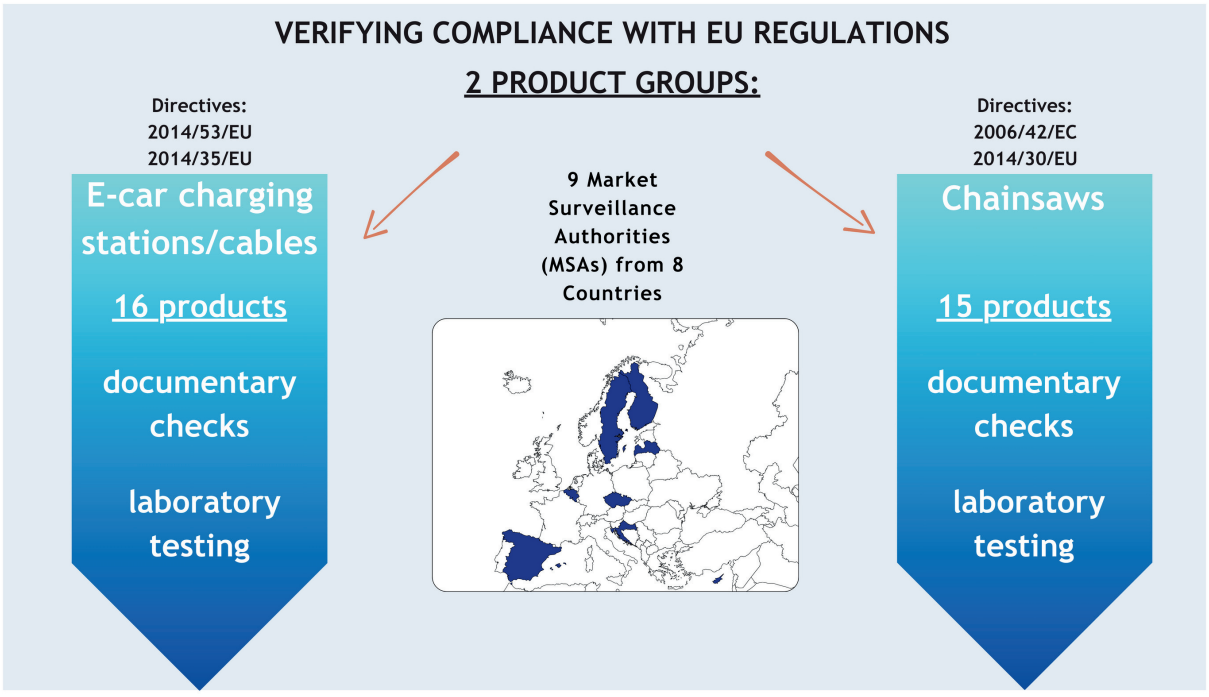
First Newsletter JAHARP2022-03

DETECTING NON-COMPLIANT AND DANGEROUS PRODUCTS IN EUROPE

The JAHARP2022-03 is a 24-month pan-European Project co-funded by the European Union (EU). The activity concerned falls within the scope of the Radio Equipment Directive (RED), Low Voltage Directive (LVD), Machinery Directive (MD) and Electromagnetic Compatibility Directive (EMCD).



The Action aims to:

Objective 1 - Remove non-compliant products from the Single Market.

Objective 2 - Support the application of the Regulation (EU) 2019/1020.

9 Market Surveillance Authorities are participating in the Action under the coordination of PROSAFE.

Calls for Tenders for test laboratories

The Calls for Tenders for accredited laboratories for the two products were launched on 29 and 30 January 2024, the working groups are currently in the evaluation phase of all received tenders.

Overview of the state of play per working group

E-car charging stations/cables

This project focuses on e-car charging stations that fall under the scope of the Low Voltage Directive 2014/35/EU and the Radio Equipment Directive 2014/53/EU.

The market for e-vehicles has a sustainable forecasted growth trend, thus implying a direct subsequent need for greater public and residential charging stations. In this context, the need for compliance verification becomes crucial to avoid accidents and determine the extent of potential radiated emissions. Initial market and risk-based analysis performed by the participating market surveillance authorities has identified safety critical aspects to be included in the test program to be carried out by the project. These include, but are not limited to, user and installation instructions, moisture ingress, temperature rise, voltage withstand, mechanical strength, internal creepage and clearance distances, and protection against access to hazardous live parts.

The MSAs are in the process of sampling 16 products. These will include domestic e-car charging units rated up to 11 kW with charging modes 2 and 3. Product testing will be based on the latest valid editions of the safety and EMC related standards. In parallel with the product testing activity, the participating authorities will review technical documentation based on the legislative conformity assessment requirements, including the EU Declaration of Conformity, and supporting test reports where applicable.

Electric and Combustion engine-driven Chainsaws

The project is limited to woodworking/tree service chainsaws for non-professional use. Some electric mains powered (corded) and combustion engine driven chainsaws are included, but the focus is on electric battery powered (cordless) chainsaws as they are increasingly popular.

The main risks noted are cut injuries (mostly due to kickback or chain problems), electric shock, or fire. The large number of notifications on the EU rapid alert system for dangerous non-food products (Safety Gate) shows the need to increase even further the market surveillance checks. In this respect, the JAHARP2022-03 project provides a useful opportunity to implement more effective and efficient controls.

The MSAs are in the process of sampling 15 products, which would then undergo documentary checks, which will be performed by the MSAs, and laboratory testing to be carried out by selected laboratories. Risk-based priorities were chosen by the working group and worked out in a test programme.

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Communication and Outreach

PROSAFE's web portal www.prosafe.org and social media (Twitter and LinkedIn) keep the target audiences regularly updated with news on the project progress thanks to effective communication complemented by infographics and visuals.