

Email: sales@laboratoryinstrumentsmanufacturers.com

Product Name:

Product Code: LIM-CAT-L0072-00069



Description:

Book E-Mobility Live working INCL PPT English

Technical Specification:

Book: E-Mobility Live working INCL PPT (english)

Live working

Qualified Electrician for HV systems in Motor Vehicles

Qualification ""Live working (LW)"": Electrotechnical work under voltage on HV systems in motor vehicles Special expertise is required for work on electrical systems in motor vehicles which cannot be switched off due to defects, accident damage or other special circumstances. This work may therefore only be carried out by qualified electricians or other persons from the automotive sector with the additional qualification for ""live working (LW)"".

The basis for the further training - ""Live working"" is the successful qualification ""Basic training"". Employees who have successfully completed the ""Basic training"" already fulfil the requirements for participation in the ""Working under live conditions"" - ""Live working (LW)"" qualification due to their previous knowledge. These documents are intended for use in further training as a specialist for high-voltage systems in motor vehicles and for preparation for the final examination.

Basing the HV qualification for LW on BGI 8686

Why is this additional qualification needed? In which situations might it be necessary to carry out live work on the vehicle?

Legal principles for live working

Dangers due to faults in a vehicle's high-voltage system.

Live work.



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