

Specific electrics on LOHR carriers

Module DCE010

Goal	Target audience	Required base level
Acquire the technological principles of the various electrical components : Aspock etc...	In house electrical trainer	Fundamental electrical skills
Ability to read the electrical diagrams of a LOHR car carrier		
Being able to resolve alone a breakdown on a LOHR car carrier		

Content

Principles

- Explanation of the LOHR range of vehicles
- Presentation of the Aspock range
- Presentation of the other components
- Principles of circuit and tractor unit preparation
- Principles of circuit and body / trailer equipment

Integration of components studied on diagrams

- Method of reading an electric diagram
- Analysis of the car carrier diagrams
- Conversion from diagram to reality
- Identification of points of measure and control
- Interpretation of measures

Fault finding

- Theoretical diagnosis
- Use of measuring equipment
- Practical fault finding procedures

Practical case study (most frequent cases)

- Practical test of each component of the electrical circuit. Equipment supplied
- Assessment of components, areas to monitor
- Fault simulations and practical search

Risks and prevention

- Risk assessment on LOHR car carriers electrical work

Safety measures prior to electrical work on a car carrier

Duration	Location	Valuation
2 days	LOHR service Duppigheim	By questionnaire

Course material

Adapted notes / LOHR and components suppliers documentation. Practical training on provided vehicles.

Validation of skills	What will be needed
Training certificate	Note pad and Personal Protection Items