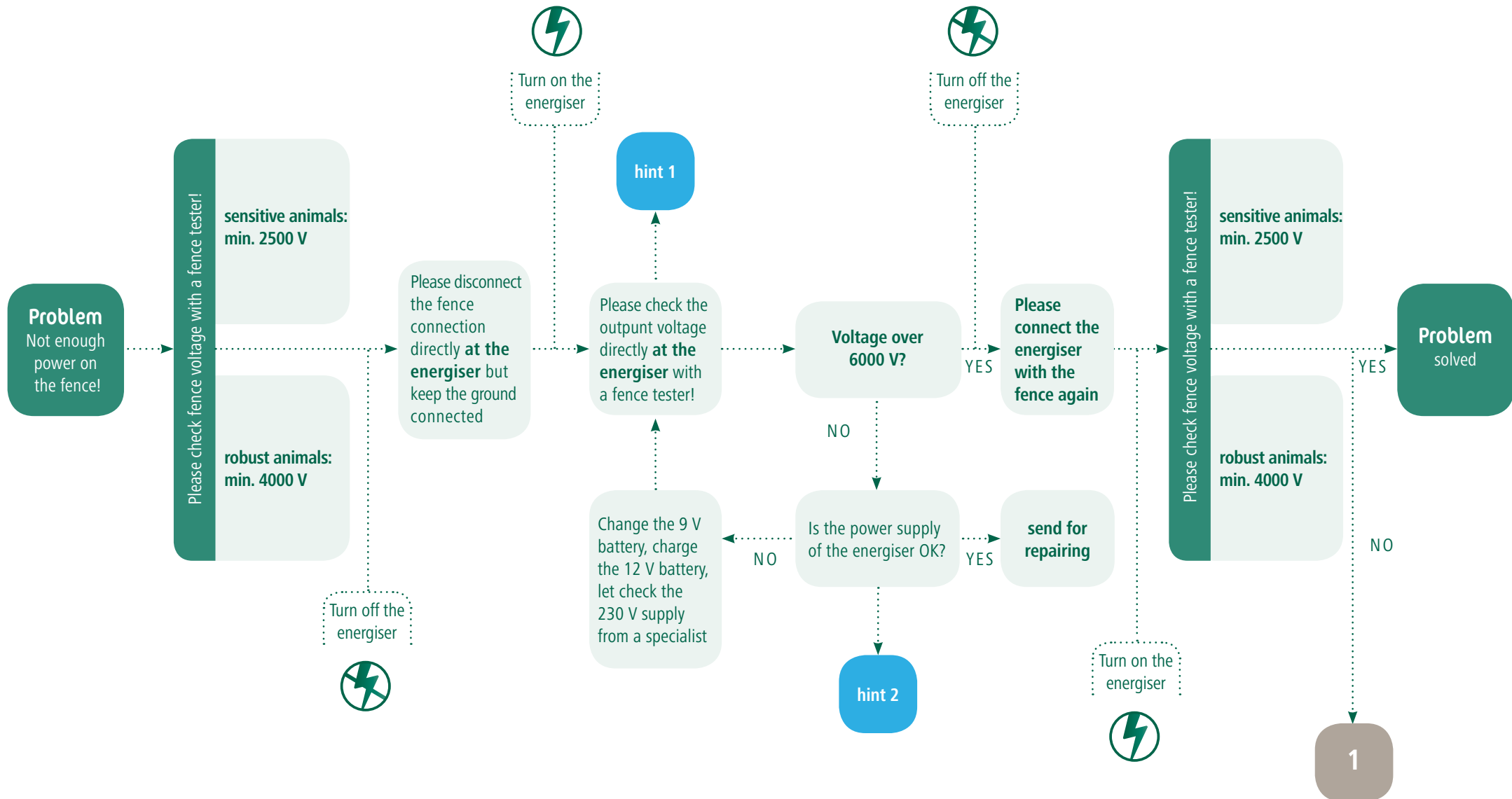
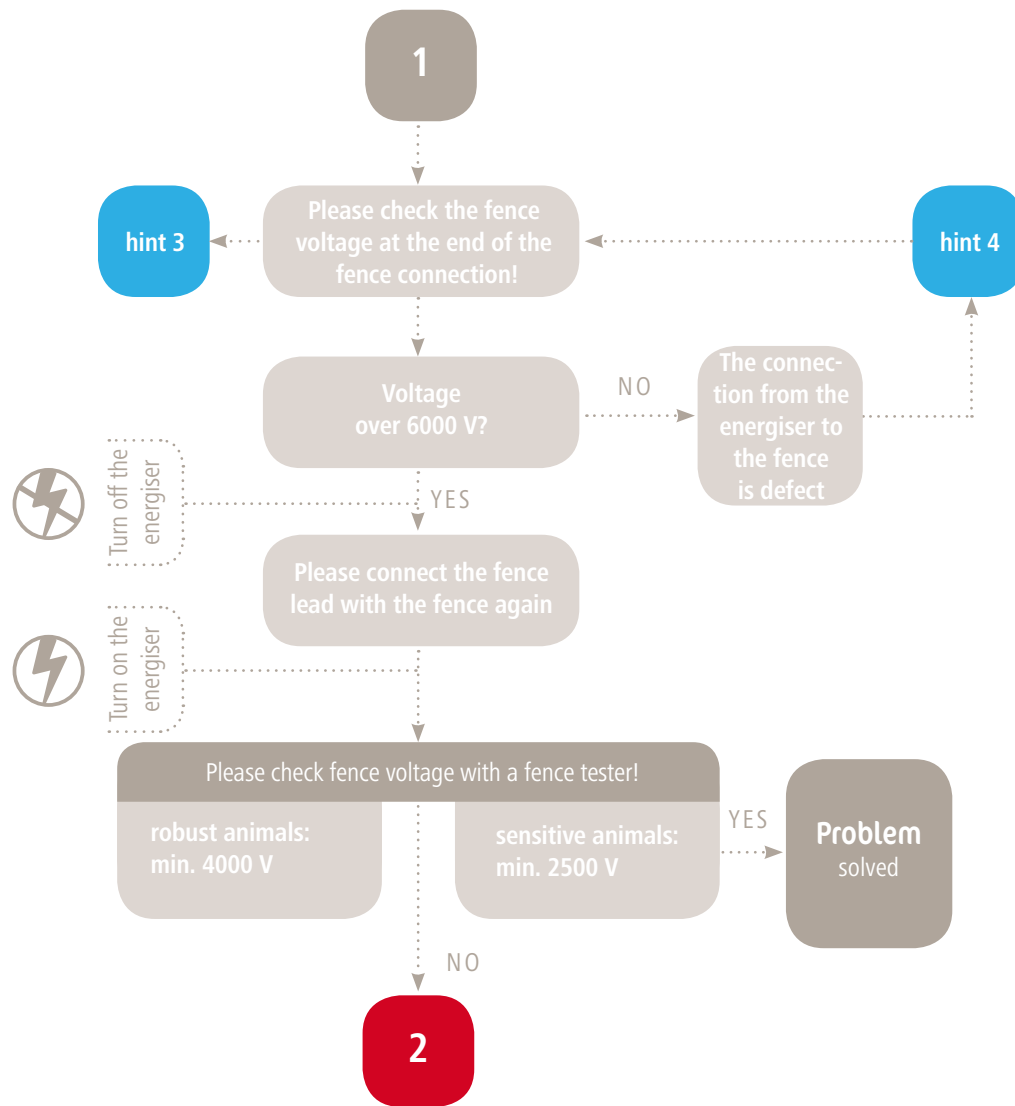


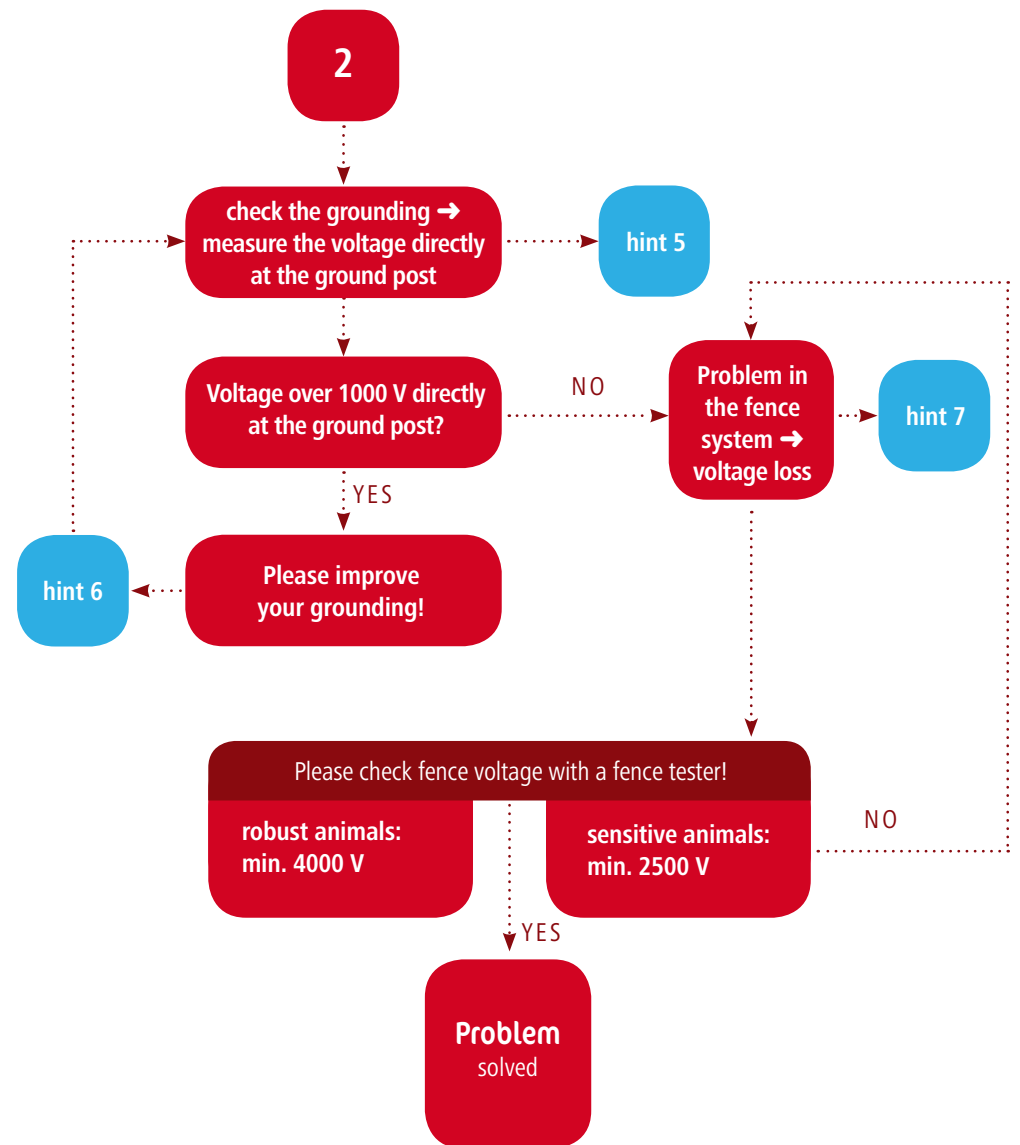
Check electric fence energiser



Check fence connection



Check fence system & grounding



Useful hints from our experts ... Please note!

hint 1

1. Remove the knurled nuts from the ground- and fence terminals.
2. Contact the ground output of the energiser with the earth stake of the fence tester.
3. Contact the fence output of the energiser with the fence tester.

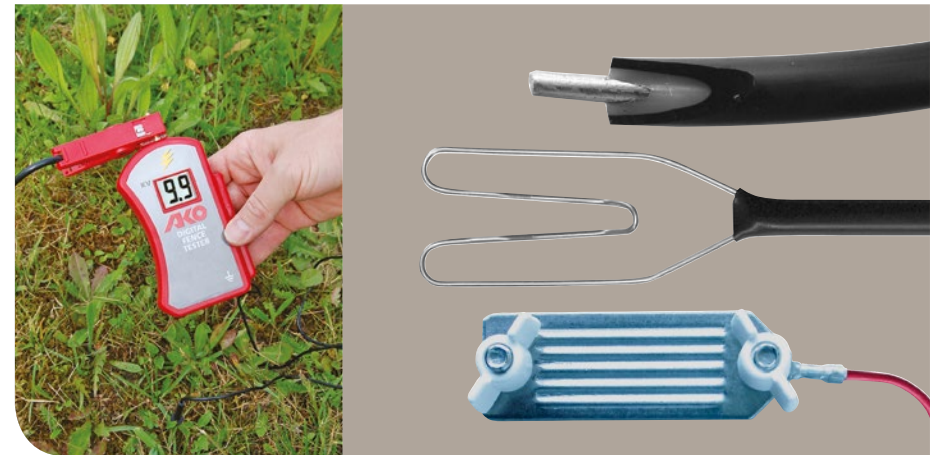


hint 2

1. 9 volt battery: red flashing → battery is empty
2. 12 volt battery: red flashing → battery is empty
3. 230 volt supply: LED doesn't flash → no power supply available

hint 3

1. Please turn off the energiser.
2. Remove the fence connection from the fence wire.
3. Please turn on the energiser.
4. Please check the voltage at the end of the fence lead with a fence tester.



Useful hints from our experts ... Please note!

hint 4

1. underground fence connection

The underground-cable is defect!

→ use a high-voltage underground cable

2. overground fence connection

Check the fence connection regarding leakages/interruptions!

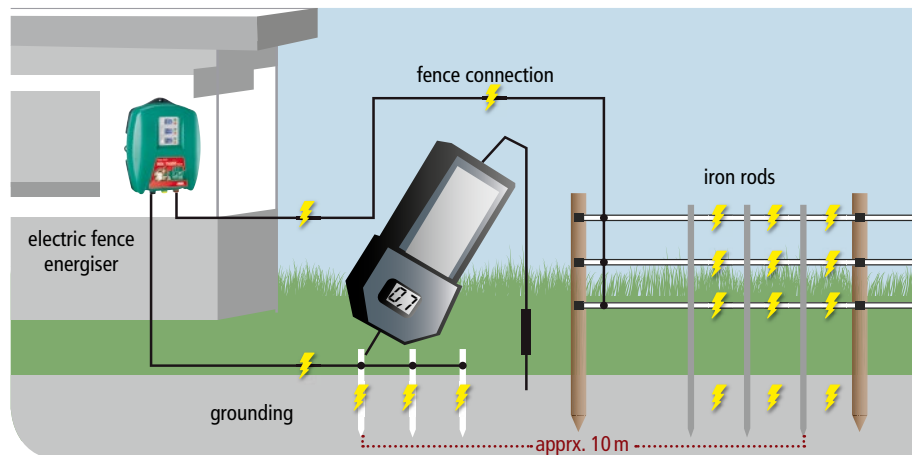
(for example: is there a connection to the building, rain pipes, planting?)

hint 5

How to check the voltage directly at the ground rod?

1. short-out the fence with some iron rods min. 10 m away from the energiser grounding

2. Please check the voltage directly at the ground rod with a digital voltmeter.



hint 6

1. Place the ground rods away from the building min. 1 m deep in always wet ground.

2. Place several ground rods in min. 3 m distance and connect them among each other

3. Please make sure that the ground rods won't rust → please use stainless steel or galvanized material.

hint 7

1. vegetation at the fence → Please remove!

2. fence wire on the ground → Please tension or connect broken material!

3. bad conductive material → Please replace it with good material ($< 1 \text{ Ohm/m}$)

4. knotted conductive material → Please use stainless steel connectors!

5. insulator flashes over → Please replace with a new one!

6. broken wires → Please replace fence wire material!

7. improve the conductivity → Please connect the conductor material lines every 200 m vertical.