# Tron Sart20 and Tron AIS-Sart
## Product Dismantling and Recycling
Part Number: 83010, 85037



1) Tools are required to disassemble Tron Sart20 and Tron AIS-Sart.

2) Both Sarts consist of a battery module, printed circuit board, rubber, and plastic parts.

3) Disassemble the Sarts as shown in the pictogram above and separate the parts accordingly.

| MECHANICAL / HOUSING | ELECTRONICS | BATTERY |
|---|---|---|
| The mechanical housing on the two Sarts consists of plastic parts. | The Sarts consist of one main printed circuit-board and must be recycled according to local regulations since some of the components may contain critical raw materials. | The Tron Sart20 and Tron AIS-Sart have a battery module consisting of two primary lithium battery cells of type Saft LSH-14 light. |

## PROPER PRODUCT RECYCLING

For proper product disposal and recycling, please:

- Consult your local authorities about your country's disposal and recycling rules and regulations.
- Observe the applicable WEEE (Waste from Electrical and Electronic Equipment) rules.

## CRITICAL RAW MATERIAL (CRM) CONTENT PER COMMODITY TYPE

Critical raw materials (CRMs) are of high economic importance and have a high risk of supply chain disruption. In 2023, EU published a fifth list of 34 CRMs in the Annex II of the Regulation proposal COM(2023) based on the Study on the Critical Raw Materials for the EU 2023 – Final Report.

Based on the fifth list from 2023 of critical raw materials for the EU, Jotron has conducted an analysis of CRM content in the company's products. The content is limited to information sourced by responses and documentation from suppliers and manufacturers. The sourcing of documentation was done by questions on email, phone calls, meetings and searching verified online pages. The CRM content is limited to commodity group, not part specific.

The table below lists Jotron's commodity types that may contain critical raw materials (CRMs).

| Capacitor | Connector | Diode | Fasteners | Fuse |
|---|---|---|---|---|
| Aluminium (bauxite) Copper | Brass (copper) Nickel | Copper Silicon | NA | Aluminium (bauxite) Copper Nickel |
| **Inductive parts** | **Integrated circuit** | **Memory** | **Metal sheet** | **Opto** |
| Magnesium Titanium dioxide | Aluminium (bauxite) Copper | Aluminium (bauxite) Baron Copper | Aluminium (bauxite) Copper Nickel | Fluorine Possible terbium* in display |
| **Printed circuit boards** | **Relay** | **Resistor** | **Switchers** | **Batteries** |
| Copper | Aluminium (bauxite) Copper Nickel | Aluminium (bauxite) Bismuth Boron Nickel Silicon Titanate (titanium) | Aluminium (bauxite) Copper Manganese Nickel Silicon | Aluminium Cobolt Copper Gallium Lithium Manganese Nickel |

*heavy rare earth element