



ENSTO

Recycling the SF6 used in medium- voltage devices

You have uninstalled medium-voltage overhead switches, cells, or panelboards of any brand. You need an eco-responsible approach to managing their end of life. Ensto offers you a service to recycle the SF6 in your equipment and recover the materials.

Why trust Ensto Novexia?

Ensto, historically known as "Soulé", has been a manufacturer of load breaking switches with SF6 break technology for Enedis since 1998, as well as electrical distribution equipment for the export market.

Ensto offers a reprocessing solution of high environmental value. To do this, it brings together all of its resources, its expertise, and its partners:

- Its know-how and its equipment for SF6 filling and recovery operations,
- Its trained technicians, qualified in the recovery process.
- Its waste processing facilities

Customer benefits:

- Devices returned by the customer are taken into the care of the Ensto factory
- Turnkey solution for operations in compliance with EU Directive 517/2014.
- Every stage of the process is guided by qualified technicians

Environmental benefits:

- Recycling the SF6 (safe recovery, transfer for reprocessing, etc.)
- Recovery of devices and mechanical components
- Using the appropriate professional facilities

Better life.
With electricity.

Ensto designs and markets smart electrical solutions to improve the safety, functionality, reliability and effectiveness of Smart Grids, buildings and transport.

ensto.com

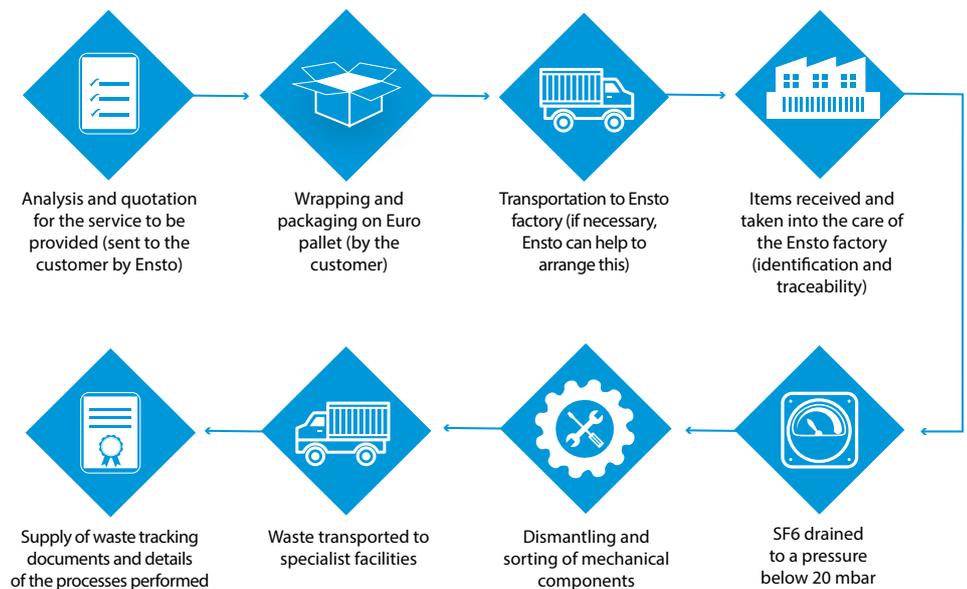
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Description of the operation

- Wrapping and packaging on Euro pallet by the customer,
- Transportation by the customer to our Bagnères-de-Bigorre site (for Ensto Novexia to arrange this, please contact us),
- Items taken into care at our Bagnères-de-Bigorre site,
- SF6 recovered by drainage to a residual pressure below 20 mbar (according to our SF6 waste management procedure) by trained, qualified technicians,
- We supply the appropriate industrial waste tracking document for SF6 recycling,
- Following a laboratory analysis, the SF6 will either be regenerated or destroyed by incineration,
- Materials are sorted for recovery or scrapping,
- A certificate of destruction is supplied on request.

Sulphur hexafluoride (SF6) is widely used as an electrical insulator in distribution equipment. SF6 is categorised as a greenhouse gas with high environmental impact when released into the atmosphere. This represents a Global Warming Potential equivalent to 22,500 kg of CO2 for 1 kg of SF6.

It is subject to EU regulation No. 517/2014, which requires fluorinated gases such as SF6 to be recovered and recycled. In particular, the regulation specifies that fines and legal action are applicable to any operator that fails to recycle their devices that contain this gas.



Reference

Name : SF6 recovery and reprocessing
Code: NX2010137

Under certain conditions, Ensto Novexia can visit your site to perform this service there. Contact your sales representative to arrange this service.



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