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## Check list for SF<sub>6</sub> gas handling jobs

### Scope of service:

- Measurement of SF<sub>6</sub> gas quality before and after the gas handling
- Recovery of SF<sub>6</sub> gas and storage of liquid SF<sub>6</sub> in SF<sub>6</sub> bottles or containers (SF<sub>6</sub> gas is dried and purified during this process)
- Filling with SF<sub>6</sub> gas / Evacuation of air
- A confirmation on the recovered SF<sub>6</sub> gas quantity is issued.
- Our personal is certified in accordance with the EC 305/2008 regulation and all gas handling jobs are carried out on site.

In order to be able to offer you the appropriate gas handling job, please answer the below-mentioned questions as detailed as possible.

		Answers
Place of installation, address, contact person, telephone number		
How much SF <sub>6</sub> gas is there in your gas compartment?		kg
What is the filling pressure (absolute) in the gas compartment?		bar
What is the volume of the gas compartment?		litre
Which jobs shall be carried out?	Recovery of SF <sub>6</sub> gas Evacuation of air Filling with SF <sub>6</sub> gas	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Where shall the SF <sub>6</sub> gas be stored? Storage of SF <sub>6</sub> gas is only allowed in vessels provided for this purpose and labelled with a valid TÜV badge.	SF <sub>6</sub> bottles of customer Storage tank of customer SF <sub>6</sub> bottles of DILO	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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What shall be done with the recovered gas?	Remains at customer's <input type="checkbox"/> Preparation at DILO <input type="checkbox"/> Return to DILO <input type="checkbox"/>
Which connecting coupling is installed at your gas compartment? ▪ Please indicate type or diameter. ▪ Please send a photo of the connecting coupling.	mm
Max. distance between gas compartment and service cart.	m
Which socket for power supply is available?	CEE 32A <input type="checkbox"/> CEE 63 A <input type="checkbox"/>
Max. distance between socket and service cart?	m
Please indicate the final vacuum down to which the SF <sub>6</sub> gas shall be recovered: ▪ Residual gas emission at final vacuum 5 mbar: 30 g/m <sup>3</sup> ▪ Restgasemission bei Endvakuum 1 mbar: 6 g/m <sup>3</sup> .	5 mbar <input type="checkbox"/> 1 mbar <input type="checkbox"/>
Other requirements	

Where was the gas used?	Other requirements	Medium voltage	Low voltage
Used in voltage level?	Yes	No	