



Check list for SF₆ gas handling jobs

Scope of service:

- Measurement of SF₆ gas quality before and after the gas handling
- Recovery of SF₆ gas and storage of liquid SF₆ in SF₆ bottles or containers (SF₆ gas is dried and purified during this process)
- Filling with SF₆ gas / Evacuation of air
- A confirmation on the recovered SF₆ 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 ₆ 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 ₆ gas <input type="checkbox"/> Evacuation of air <input type="checkbox"/> Filling with SF ₆ gas <input type="checkbox"/>	
Where shall the SF ₆ gas be stored? Storage of SF ₆ gas is only allowed in vessels provided for this purpose and labelled with a valid TÜV badge.	SF ₆ bottles of customer <input type="checkbox"/> Storage tank of customer <input type="checkbox"/> SF ₆ bottles of DILO <input type="checkbox"/>	





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 ₆ gas shall be recovered: ▪ Residual gas emission at final vacuum 5 mbar: 30 g/m ³ ▪ Restgasemission bei Endvakuum 1 mbar: 6 g/m ³ .	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	

