Check list for SF_6 gas handling jobs

Scope of service:

- Measurement of SF_6 gas quality before and after the gas handling
- Recovery of SF_6 gas and storage of liquid SF_6 in SF_6 bottles or containers (SF_6 gas is dried and purified during this process)
- Filling with SF_6 gas / Evacuation of air
- A confirmation on the recovered SF_6 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 ☐ Evacuation of air ☐ Filling with SF_6 gas
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 ☐ Storage tank of customer ☐ SF_6 bottles of DILO
What shall be done with the recovered gas?	☐ Remains at customer's ☐ Preparation at DILO ☐ Return to DILO
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 ☐ CEE 63 A
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 20 mbar: 120 g/m³ ▪ Residual gas emission at final vacuum 1 mbar: 6 g/m³.	☐ 20 mbar ☐ 1 mbar
Other requirements	