

CORRIGENDUM

Detailed specification of item no. 2.i of Clause 1.3 of section-1 (Bill of Quantities) and clause no. 1.4.iii) of section-2 (Accessories and Attachments) of technical specification (TB-387-316-001, Rev 00)

The detailed specification is as follows:

SF6 gas filtering, drying, storage and recycling plant:

This shall include all the necessary devices for measurement of purity, moisture content, decomposition products etc. of SF6 gas. Mixing with air/oil/moisture during above process should be proved to be nil during testing.

The plant shall be complete with accessories and fittings so that SF6 gas from the breaker can be directly filled in the plant storage reservoir.

In case purging of the equipment before filling with SF6 gas is desirable, then the required equipment for dry gases etc. shall be furnished as a part of the plant.

The capacity of the plant shall be such as to handle and store 300 ~~kg~~ ^{ltr} of SF6 gas.

The SF6 gas handling plant shall be complete with all the necessary pipes, coupling flexible tubes, valves for coupling, gas valves, gas cylinders, safety devices, gas purity monitoring devices, regulators, vacuum pump, pressure gauges/switches, hose pipes etc. to the equipment.

The design and construction of the plant, valves, coupling, connections shall be such that leakage of the SF6 gas shall be minimum. Similarly, valves, couplings and pipe work shall be so arranged that accidental loss of gases to the atmosphere shall be minimum.

SF6 gas decomposition analysing equipment and instruments should have capacity for performing the following functions:

- Moisture content measurement or alternatively dew point measurement
- The air content measurement
- Sensitivity should not be affected by dust, humidity, heat & wind etc.

Dr. V. Lakshmi
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Rakesh
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