

IEEE Std C37.122™-2010

(Revision of
IEEE Std C37.122-1993)

Errata to IEEE Standard fo High Voltage Gas-Insulated Substations Rated Above 52 kV

Sponsor

Substations and Switchgear Committee

of the

IEEE Power & Energy Society

Correction Sheet

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Page 46, 6.18.3, subclause title should be corrected to read as follows:

Switching bus charging currents test procedures—See Annex A

Page 46, 6.18.4 Bus charging currents, Table 9 should be corrected to read as follows:

Table 9—Specified bus charging current

Rated voltage U_r (kV rms)	72.5	100	123	145	170	245	300	362	420	550	800
Bus charging current (A rms)	0.1	0.1	0.1	0.1	0.1	0.25	0.25	0.5	0.5	0.5	0.8
NOTE: The values are normally not exceeded in practice.											

Page 72, A.4.3, the S at the end of the second sentence in item b) should be deleted to read as follows:

b) The force (F_m) or the torque (T_m) transmitted by the strain limiting device is measured upstream of the opening point while attempting to operate the switching device, either by actuating the power operated mechanism or by hand, until the strain limiting device operates. The operating mechanism is supplied with 110% of its rated supply voltage or rated supply pressure or, in the case of a manual operating mechanism, a force up to the operation of the strain limiting device with a maximum of 750 N is applied halfway along the length of the gripping part of the operating handle of the operating mechanism.