

**AGIS-36 kV 1250A 31.5 kA/3s DRY AIR GIS (SF6-FREE)**  
**VALID TYPE TEST LIST**



Type of Test Sample : AGIS – Gas Insulated Primary Switchgears (SF6 Free)  
Design : 36 kV, LSC-2, PM

Date: 01.11.2023  
Doc No: LS.18.26

No	Art. No	Type Test Name	Test Rating	Standard	Lab - Report No	Report Date
1	7.105	Internal Arc Test (IAC)	31.5 kA / 1s AFLR	IEC 62271-200 (2021)	VEIKI - 13121/VNL	16.10.2023
2	7.6	Short Time Withstand Current Tests	Ik : 31.5 kA / 3s	IEC 62271-200 (2021) IEC 62271-1 (2017)	LVT – C- 23-1453-R1	15.09.2023
3	-	Protection Level Test	IP 3X	IEC 62271-200 (2021) IEC 62271-1 (2017)	LVT – C- 23-1453-R1	15.09.2023
4	7.2	Lightning Impulse Withstand Voltage Test	Up : 170 kV (1.2/50µs)	IEC 62271-200 (2021) IEC 62271-1 (2017)	LVT – C- 23-1453-R1	15.09.2023
5	7.2	Power Frequency Voltage Test	Ud : 70 kV	IEC 62271-200 (2021) IEC 62271-1 (2017)	LVT – C- 23-1453-R1	15.09.2023
6	7.7	Mechanical Operation Tests	IK 10	IEC 62271-200 (2021) IEC 62271-1 (2017)	LVT – C- 23-1453-R1	15.09.2023
7	7.5	Continuous Current Test	I <sub>r</sub> : 1250A	IEC 62271-200 (2021) IEC 62271-1 (2017)	LVT – C- 23-1453-R1	15.09.2023
8	7.2	Dielectric Test on Auxiliary Circuits	2 kV	IEC 62271-200 (2021) IEC 62271-1 (2017)	LVT – C- 23-1453-R1	15.09.2023