

(according to Standard: IEC 60076-11:2018)

Customer:	SGB CZ	Order-number:	140025925
Order number:		Serial-number:	7002011
Date of order:	05.10.2020	Type:	DTTHZ1N 800/20
		Wd. number:	600310
		Units:	1

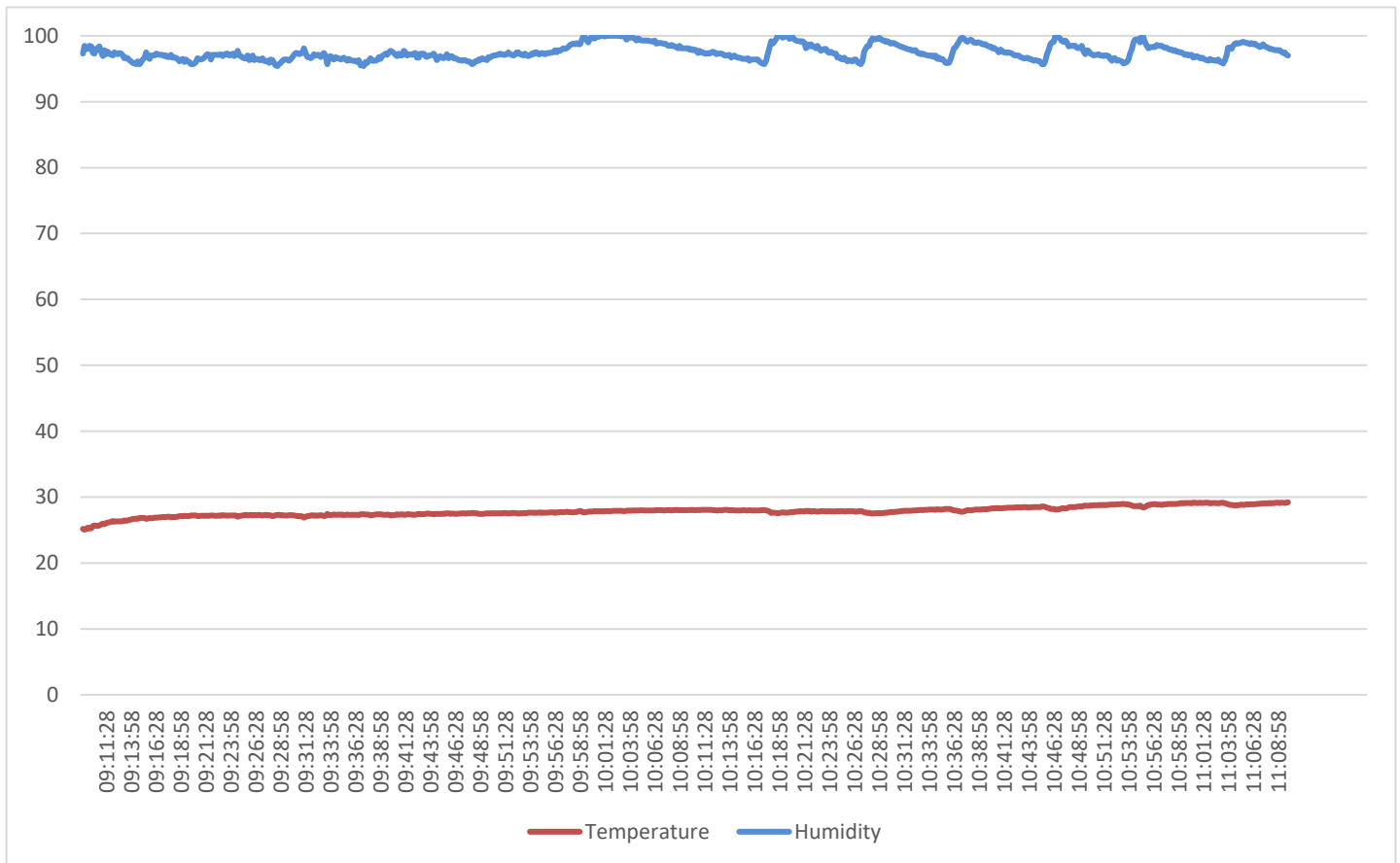
Condensation Test

Inside of the chamber:

Time [hh:mm]	Conductivity [S/m]	Water temperature	Ambient temperature	Humidity [%]
09:09:08	3,64	33,25	25,19	97,30
09:33:18	3,80	36,35	27,43	95,70
09:57:28	3,73	36,53	27,74	98,00
10:21:58	3,75	36,73	27,92	98,40
10:45:48	3,74	37,06	28,40	97,20
11:09:58	3,71	38,09	29,21	97,00

Start [hh:mm]	09:09
End [hh:mm]	11:09
Air-pressure [hPa]	969
Duration [hh:mm]	2:00
Min. Humidity [%]	95
Min. Conductivity [S/m]	3,6
Max. Conductivity [S/m]	4

HV earth	Frequency [Hz]	LV Voltage [V]	Duration [s]	Observations	Test results
No	200	440	900	no abnormalities - some quiet discharges hearable at beginning of test	Test passed



Humidity Penetration Test

Inside of the chamber:

Storage Temperature [°C]
Storage Humidity [%]

Applied voltage test (AV) and induced withstand voltage test with 80 % of of standardised values carried out successfully. No collapse of voltage, no flashovers, no damages.

Start:	Estimated End:	End:	Duration:	Required test duration [hhh:mm]
Date of test: 16.02.2021 Time: 10:00	Date of test: 22.02.2021 Time: 10:30	Date of test: 23.02.2021 Time: 10:30		144:00
				Test duration [hhh:mm] 144:00

23.02.2021

Date of test

Hansen

Tested by

SGB Starkstrom - Gerätebau GmbH
Ohmstraße 10 D-93055 Regensburg
R&D Test Lab Cast Resin Transformers