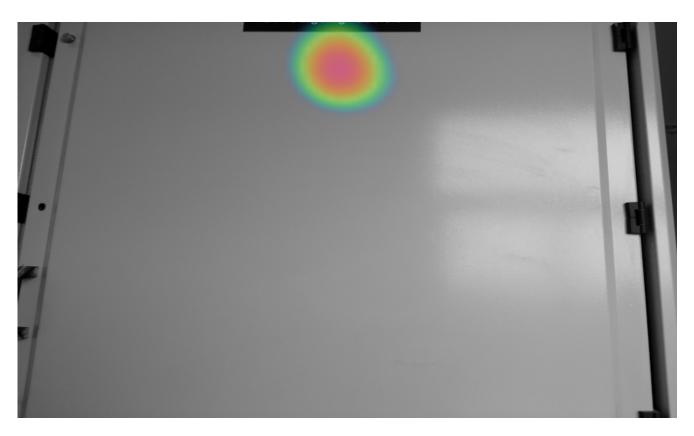


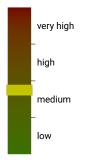
Partial Discharge Report

Snapshots	7
Minimum level	6.7 dB
Maximum level	23.1 dB
Snapshots without results	0

G1 outgoing cubicle



Severity



This is classified as a surface or internal discharge. At this stage, the discharge appears to be relatively weak, but it will progress over time and might eventually lead to complete insulation breakdown.

Recommendation Periodic inspection.

Description

Properties

Level	6.7 dB
Created date	9.3.2021
Device	AC130033
Device Label	AC130033_00016_210309_0 947_0016
Distance	0.5 m
Voltage	22 kV
Location	switchgear

Partial discharge type PRPD

negative corona

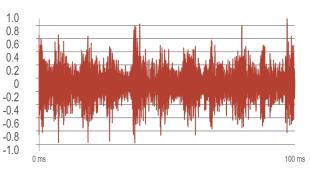
positive and negative corona

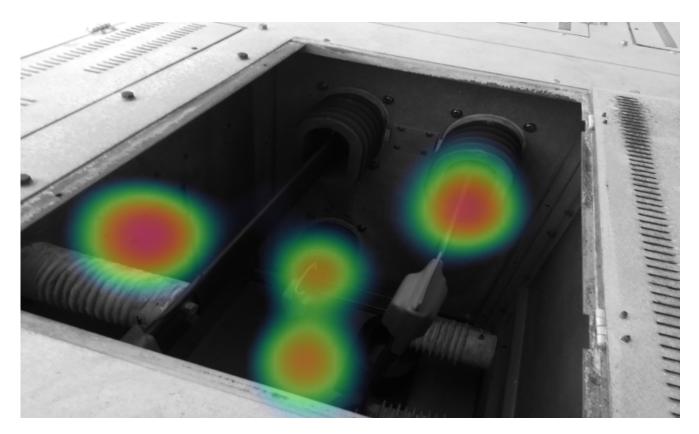
floating discharge

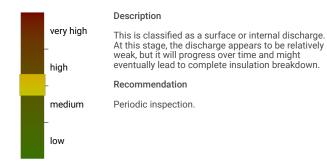
Comments

surface or internal discharge

5 ms 10 ms 15 ms







Properties

Level	21.2 dB
Created date	9.3.2021
Device	AC130033
Device Label	AC130033_00017_210309_0 950_0017
Distance	0.5 m
Voltage	22 kV
Location	switchgear

Partial discharge type PRPD

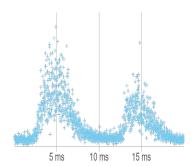
negative corona

positive and negative corona

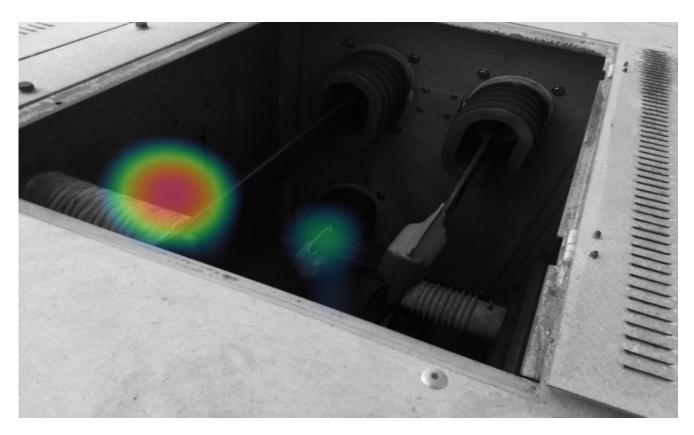
floating discharge

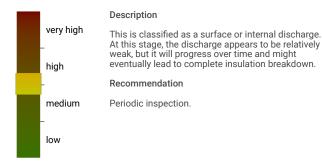
Comments

surface or internal discharge









Properties

Level	22.3 dB
Created date	9.3.2021
Device	AC130033
Device Label	AC130033_00018_210309_0 951_0018
Distance	0.5 m
Voltage	22 kV
Location	switchgear

Partial discharge type PRPD

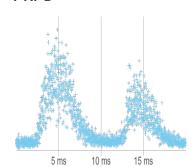
negative corona

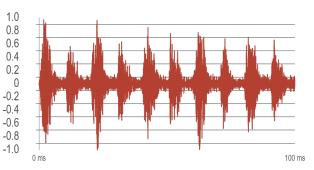
positive and negative corona

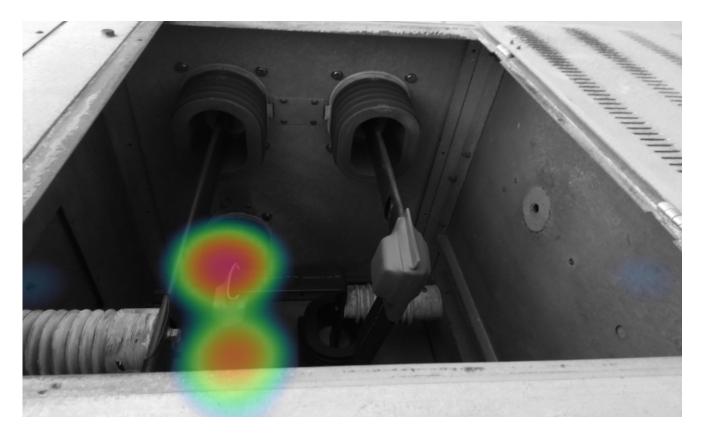
floating discharge

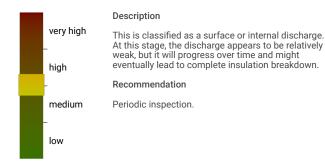
Comments

surface or internal discharge









Properties

Level	22.4 dB
Created date	9.3.2021
Device	AC130033
Device Label	AC130033_00019_210309_0 951_0019
Distance	0.5 m
Voltage	22 kV
Location	switchgear

Partial discharge type PRPD

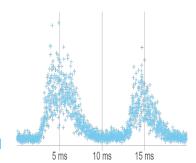
negative corona

positive and negative corona

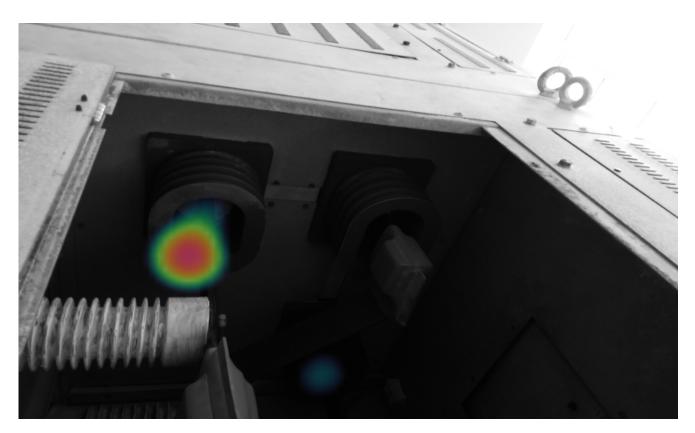
floating discharge

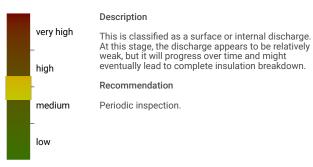
Comments

surface or internal discharge









Properties

Level	23.1 dB
Created date	9.3.2021
Device	AC130033
Device Label	AC130033_00020_210309_1 026_0020
Distance	0.5 m
Voltage	22 kV
Location	support insulator

Partial discharge type PRPD

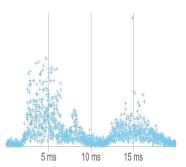
negative corona

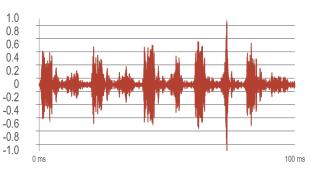
positive and negative corona

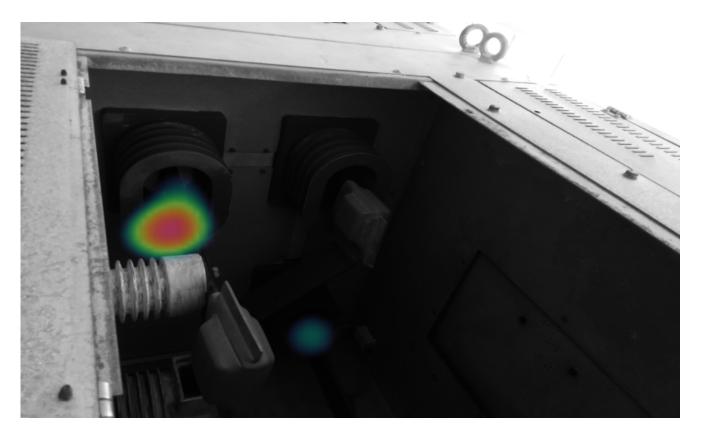
floating discharge

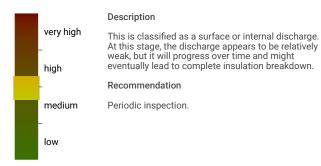
Comments

surface or internal discharge





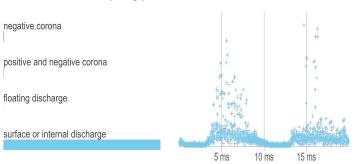




Properties

Level	20.5 dB
Created date	9.3.2021
Device	AC130033
Device Label	AC130033_00021_210309_1 028_0021
Distance	0.5 m
Voltage	22 kV
Location	support insulator

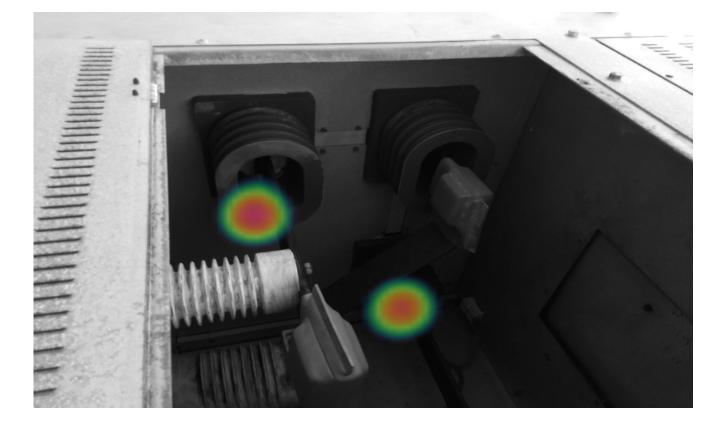
Partial discharge type PRPD

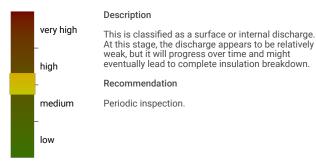


Waveform



Comments

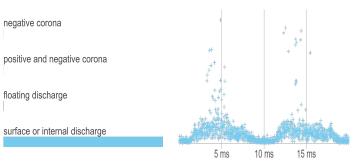




Properties

Level	19.6 dB
Created date	9.3.2021
Device	AC130033
Device Label	AC130033_00022_210309_1 051_0022
Distance	0.5 m
Voltage	22 kV
Location	switchgear

Partial discharge type PRPD



Waveform



Comments