

MAINTENANCE REPORT

Plant data

Contractor		Order No.
Person in charge	Tel:	
Installation site		Project- No
Adress		
Site supervisor	Tel:	
System	Reference drawings	

Current circuit data

Trace heating number	Current circuit length	m
Circuit breaker Panel no.	Power supply connection	
Planning voltage	V	Circuit breaker Pole(s) No.
T-Connection	Earth leakage protection type	
Splice connection	Fault current trip setting value	mA
Controller	Limiter	

Visual inspection

Switch cabinet no.		Panel no.	
Insulation			
Current circuit no.			
Date			
Damaged thermal insulation/cladding			
Sealing against moisture			
Missing thermal insulation/cladding			
Presence of moisture			
Components of the trace heating system			
Enclosures, boxes sealed			
Presence of moisture			
Signs of corrosion			
Discoloration of the power supply cable			
Heating controller and/or controller for the upper limit value			
Operating characteristics			
Set point of the controller			

Electrical test

Insulation resistance test (Bypass-controller, if applicable), see EN 60079-30-2, 5.1.3 u. Paragraph 7					
Current circuit number					
Date					
Heating circuit length	m	m	m	m	m
Test voltage	V	V	V	V	V
Resistance value	Ω	Ω	Ω	Ω	Ω
Trace heating supply voltage					
Value at the power supply	V	V	V	V	V
Value at on-site connection	V	V	V	V	V
Current indication of the heating circuit					
Current indication after 2 to 5 min.	A	A	A	A	A
Current indication after 15 min.	A	A	A	A	A
Earth leakage current	A	A	A	A	A

Comments and activities

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Acceptance

	Name	Company	Date	Signature
Performed				
Confirmed				