

Geomil Equipment B.V.

Inspection report

PANTHER-170-Classic

Regarding Penetrometer

Datasheet

Client

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Contractor

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 Contact : Mr. R. de Rooy
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 2nd Contact : Mr. J. Jansen
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Document

Document type : **Inspection report**
 Regards : Penetrometer
 Model : PANTHER-170
 Serial number : 3434
 Inspection date : 08-03-2024
 Valid till : 08-03-2025

Inspection report

The undersigned, Geomil Equipment B.V., established in Moordrecht, the Netherlands, represented by Mr. R. de Rooy and Mr. J. Jansen, hereinafter referred to as Geomil, declare that the machine, namely the Penetrometer, model PANTHER-170 with serial number 3434, manufactured and supplied by Geomil Equipment B.V., has been inspected on the following points.

Description	Checkpoint	Date	
Visual inspection			
- Structural integrity	Weld & bolt joints, damages	08-03-2024	✓
- Bodywork	Wear, damages	08-03-2024	✓
Hydraulic system			
- Pump	Function check and status, pressure, flow rate	08-03-2024	✓
- Valve	Function check and status, pressure, flow rate	08-03-2024	✓
- Hoses and fittings	Wear, leakage	08-03-2024	✓
- Oil	Quantity, quality	08-03-2024	✓
Mechanical system inspection			
- Motor	Operation, wear	N/A	
- Undercarriage	Operation, wear	08-03-2024	✓
- Outriggers	Operation, wear	08-03-2024	✓
- Push frame	Operation, wear	08-03-2024	✓
Electrical system inspection			
- General	Operation, wear	08-03-2024	✓
- Relay	Operation	08-03-2024	✓
- PLC	Operation	08-03-2024	✓
- Remote control	Operation	08-03-2024	✓
- Batteries	Operation	08-03-2024	✓
- Controls	Operation	08-03-2024	✓
Inspection measuring system			
- Depth registration	Operation	08-03-2024	✓
- Measuring system	Operation, calibration	08-03-2024	✓
- CPT cables	Operation, wear	08-03-2024	✓
- Connection cables	Operation, wear	08-03-2024	✓
- Mechanical/hydraulic clamp	Operation, wear	08-03-2024	✓

Date 08-03-2024
Inspection carried out by R. de Rooy

Signature

Date 11-03-2024
Inspected by J.E. Jansen

Signature