



soil testing international GmbH  
surveyors network



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For pile founded photovoltaic systems, the technical and legal requirements of Euro code 7 Geotechnical design and »Recommendations on Piling« by Alan Johnson (Ed. Deutsche Gesellschaft für Geotechnik e. V.) apply. These always require a combination of ground investigations and the implementation of pile load tests.

For more details of ground investigation please visit our homepage.

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- Ground Investigations
- Pile Load Tests

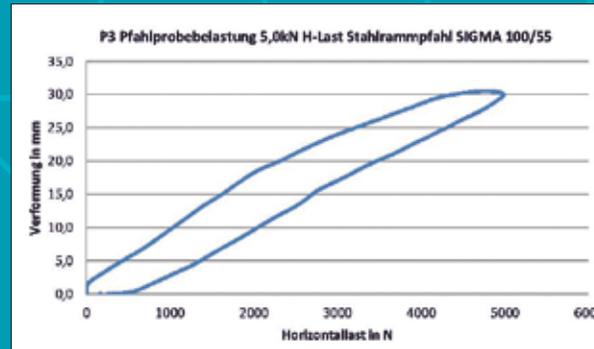


Our pile load tests using a self-developed patented method enable accurate simulation of the forces and deformations in 1/10 mm occurring area.

Damages of pile founded photovoltaic systems observed frequently in recent times can be excluded by using our measurement system.

The achieved accuracy of the measurement results in a cost-efficient dimension of the pile foundation and the base construction.

The investigations comply with the requirements for obtaining a proof of stability according to Euro code 7.



P3 Pfahlprobelastung Messung der V-Last

