





## **Datasheet Screw pile adapter**

 The field systems of Van der Valk Solar Systems are suitable for every type of Field system foundation substrate. A commonly chosen foundation uses screw piles. Maximum stability is always paramount. Screw piles should be drilled into the ground in a straight line. This can be done Installation of screw piles • by using a mini-excavator, a drill motor, split pin and the screw pile adapter we developed. For large installations it is often recommended to work with a contractor, that has specialised equipment for drilling the screw piles into the ground. Screw pile adapter • The screw pile adapter connects the drill motor and the screw pile. The adapters are suited for a drill motor with an axis of 65mm cross-section in combination with a split pin. Illustration/ article number Art. 747316 Screw pile adapter - Type A flange Screw pile Instructions Attach the drill motor to a mini-excavator. Fix the top of the adapter to the drill motor and secure it with a split pin with a diameter of 25.4mm. Fix the bottom of the screw pile adapter to the flange of the screw pile. Now you can drill the screw pile into the ground. Make sure that the piles go straight into the ground and that all piles are exactly level. · Remove the adapter from the screw pile. Advice We cannot advise you about the power of the drill motor or mini-excavator because it depends on the substrate into which you are drilling the piles. Images below show some examples of drill motors and a mini-excavator. This type **Examples** of equipment (including split pin) is not supplied by Van der Valk Solar Systems and is to be arranged by the installer.



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