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500.000 SOLAR MODULES INSTALLED ON AN AREA OF 265 HECTARE

175 MW SOLARPARK „DON RODRIGO“, SOUTHERN SPAIN

Use of cable entry systems HSI 150-DFK AND HSI 90-DF



Due to the lightweight design using metal sheet floors instead of concrete, the transformer stations can be transported by large trucks from Germany to Southern Spain



The glass fibre reinforced flanges for retrofit dowelling were already pre-installed by the manufacturer of the transformer housings and closed with a HSI 150-D blind cover. For installing the HSI flanges on the metal sheet floor metal screws were used (according to the material thickness of the floor. Screws were provided locally).



Depending of the performance of the different stations and the required number of cables several flanges were required. Due to the compact design of the flanges up to 7 can be installed in a row at the station floor. The installation of the supplied system cover HSI D3/58 as well as the sealing of the cable is done on site.

PROJECT INFORMATION

Location	20 km South of Sevilla, Andalusia, Southern Spain
Building Owner	BayWa r.e. renewable energy GmbH, Arabellastraße 4, 81925 München Germany
Construction company	FEAG St. Ingbert GmbH Im Schiffelland 10 66386 St. Ingbert Germany

SOLUTIONS BY HAUFF-TECHNIK

Specification	Cable entry systems HSI 90, HSI 150 flange for dowelling to wall and system cover
Requirement	Insert of cables through the galvanised steel bottom plate of the container station
Products used	Glass fibre reinforced flange HSI 150-DFK Aluminium flange HSI 90-DF System cover HSI 90-D6/20, HSI 90-D System cover HSI 150-D3/58, HSI 150-D VS 20, VS 58/60

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