

Always. Reliable. Tight.



REFURBISHMENT OF SECONDARY SUBSTATION SOLDATENTEILE RUGGELL (LI)

WATER PRESSURE-TIGHT REFURBISHMENT OF THE
EXISTING CABLE ENTRY USING FLANGE

Refurbishment of secondary substation Soldatenteile Ruggell (LI)

PROJECT DESCRIPTION



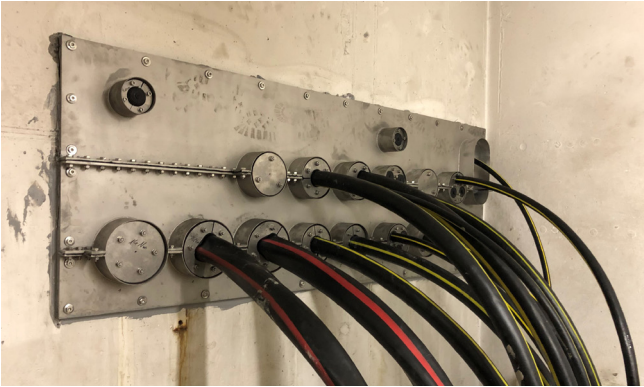
A solution involving flanges was selected, to seal irregularities in the core drills and duct, which are partly set in concrete flush with the inner wall.



The split flange design allows the flange to be fitted to the existing cables. The electricity did not have to be switched off for installation, and no new cables had to be connected.



The cables are sealed against the socket with split press seals.



This sealing system constitutes future cable entry that is secure. This would result in annual savings.



The blind seals have an eyelet on the inside, for attaching a pull cord.

PROJECT DETAILS AND SOLUTIONS

PROJECT DETAILS

Location	Soldatenteile secondary substation LI-9491 Ruggell
Client / Construction supervisor	LKW Liechtensteinische Kraftwerke Im Riet 17 LI-9494 Schaan

HAUFF-TECHNIK SOLUTIONS

Specifications	Water-pressure tight refurbishment of the cable entries for the connection of press seals using split flanges.
Requirements	Gas-proof and watertight building entries in groundwater area.
Products used	FAG 3x150 + 12x125 + 1x125*275 + 2x80/80 A2 HRD 125*275 G 1x22 b60 HRD 150 RS HRD 125 G HRD 125 SG

CUSTOMER TESTIMONIAL

"In Soldatenteile secondary substation in Ruggell, we were having multiple water leaks. We couldn't stop these with the sealing materials that were fitted.

Hauff-Technik offered us the option to seal this secondary substation using flanges and press seals, all without having to remove the cables again.

In consultation with Hauff-Technik Swiss AG, installation was quick and easy.

We are currently looking in to the extent to which changing to Hauff-Technik sealing systems in general is possible."

Arthur Büchel
Assistant Manager for Power

Hauff-Technik Swiss AG

Grabenackerstrasse 7
4702 Oensingen, SWITZERLAND

Tel. +41 62 206 00-70

Fax +41 62 206 00-79

htch.anfrage@hauff-technik.ch

htch.bestellungen@hauff-technik.ch