

Always. Safe. Tight.



SWK STADTWERKE KAISERSLAUTERN VERSORGUNGS-AG

MODERNISATION OF THE THERMAL POWER PLANT AND NEW CONSTRUCTION OF A SUBSTATION

PRESSURE-TIGHT AND FLEXIBLE CABLE DUCT SYSTEMS

PROJECT DESCRIPTION



In the number of cable entries with HSI150 K2/x double wall inserts, a sufficient number of reserve openings has been taken into account.



Connection of the Hateflex hose to the wall inserts is implemented via the KES MA150 D system cover.



Thanks to its characteristics such as dimensional stability, kink resistance, suitability for building-over, weather and UV resistance, Hateflex spiral hose offers the ideal conditions for the safe and gentle laying of cables.



The KES150 MA WE160 SG SET sleeve can be used both as a blind cover as well as for sealing the spiral hose. Here, the segmented ring technology enables adaptation of the individual cable diameter on-site.

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PROJECT DETAILS AND SOLUTIONS



With the groundbreaking ceremony for the modernisation of its thermal power plant, SWK Stadtwerke Kaiserslautern Versorgungs-AG is resolutely pursuing its objective of phasing-out coal burning at its power plant. After fully converting the first coal-fired furnace completely to natural gas, the municipal energy supplier is replacing its coal-fired unit 11 with state-of-the-art gas turbines. The investment volume amounts to some 65 million euros.

PROJECT DETAILS	
Location	Karcherstraße 28 67655 Kaiserslautern
Client	SWK Stadtwerke Kaiserslautern Versorgungs AG
Installation company	F.K. Horn GmbH & Co. KG Sauerwiesen 4 67661 Kaiserslautern

HAUFF-TECHNIK SOLUTIONS	
Specifications	HSI150-K2/x cable entry systems HSI150 system cover 14150 Hateflex spiral hose KES cable sealing
Requirements	Cable entry with permanently pressure-tight, flexible empty conduit system for gentle cable draw-in.
Products used	HSI150 D3x58 KS HSI150 D1x80 KS HSI150-K2/X HSI150 D7x33 KS KES MA150 D Spiralschlauch Hateflex14150 KES150 MA WE160 SG 1x48-83 SET

Hauff-Technik GmbH & Co. KG

Robert-Bosch-Straße 9
89568 Hermaringen, GERMANY

Tel. +49 7322 1333-0
Fax +49 7322 1333-999

office@hauff-technik.de