Always. Reliable. Tight.

CABLE ENTRY SYSTEMS HSI 150 AND KES-M 150

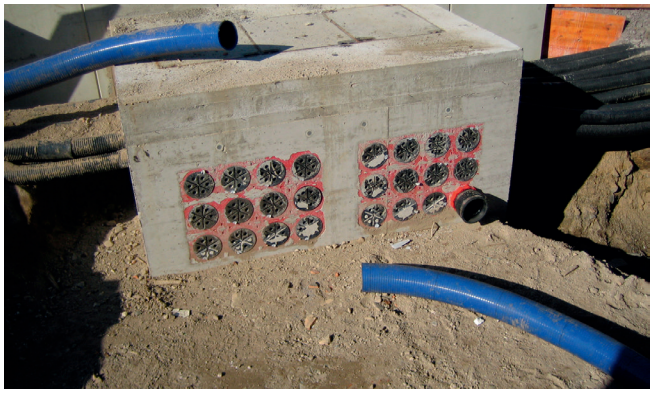
RWE POWER PLANT HAMM-UENTROP

LAYING OF CABLE ENTRY SYSTEMS KES-M 150

Laying of cable ducts Hateflex 14150

Spacers allow fixation and positioning of cable ducts

Cable ducts for KES-M 150, will later be covered by 6 m of concrete



Wall inserts HSI 150 installed as package

August 2008 – Starting point for the construction of a new hard coal-fired power plant in Hamm-Uentrop in Westphalia by RWE Power.
The total investment by RWE Power for this new power plant will be € 2 billion. The first of the two 800-megawatt units should be commissioned in 2011. The challenge: Creating flexible, pressure-tight and well-coordinated connections of cable ducts. The solution: Connecting Hauff cable entry system KES-M 150 to the HSI 150-system. Cable duct system KES-M 150 is the combination of a flexible Hateflex spiral hose with smooth inner surface for gentle cable insertion with a multitude of possible options for connection and sealing. The numerous possibilities to combine various products offer the perfect connection and sealing solution for each application. Cable entry system HSI 150 can be sealed after the cables have been laid using individual split press seals HRD 150/160.

Project information and Solutions provided by Hauff-Technik

FACTS

PROJECT INFORMATION

Customer	RWE Kraftwerk, Hamm-Uentrop, Deutschland
Application	flexibles Kabeleinführungssystem KES-M 150 und Kabeldurchführungen HSI 150
The challenge	gas- und druckwasserdichtes sowie mechanisch druckbelastbares Kabeleinführungssystem
EPC contractor	SAG Essen
Supplier	ALPINE-Bau Dortmund/Fatheuer, Hamm

SOLUTIONS PROVIDED BY HAUFF-TECHNIK

Specification	wasserdichtes Kabeleinführungssystem
The solution	cable entry system wall inserts HSI 150 cable entry system KES-M 150
Products used	approx. 10 km cable duct system KES-M 150 300 units double wall inserts HSI 150-K2 300 units individual press seals HRD 150/160

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

kw_hamm_uentrop_en_180313