

## Lauterbach Natural Gas Pipeline - Scheidt Lot 1



**Project Description:** To assure uninterrupted supply, E.ON Ruhrgas AG, Essen, Germany built Line No. 83 (DN 1000) in 2007 from the Lauterbach Station (middle Hesse) to the Scheidt Station in Rhineland Palatinate. Construction was done in three lots, each about 41.5 km in length. Commissioning took place in October 2007.

**Scope of Work:** Complete installation of the 41.5 km long part (Lot 1) with crossing of streets and bodies of water. Reconstruction and expansion of Lauterbach Station and the construction of a dual valve arrangement in Bobenhausen and Lauter.

**Special Features:** Crossing approx. 15,000 metres (45.000 m<sup>3</sup>) of solid rock (basalt) by blasting.

**Specifications:**

Pressure rating:	PN 100
Diameter:	DN 1000
Material:	StE 480.7 TM (L 485MB)
Wall thickness:	16.8 / 17.8 / 18.8 / 19.5 mm

**Contractor:** PPS, Business Unit Pipeline Construction  
Telephone: +49 (0) 34205 426-0, Fax: +49 (0) 34205 426-426

**Customer:** E.ON Ruhrgas AG, Essen, Germany