

**PROJECT**

Brine Injection Well



**LOCATION**

Heckelberg, Germany

**PRODUCT**

RED BOX & BLUE BOX (Tubing & Casing)

**DIAMETER RANGE (MM)**

Red Box 3-1/2"  
Red Box 7"  
Blue Box 7"

**END USER**

EWE, Germany

**MARKET SEGMENT**

Oil & Gas

**DESIGN PRESSURE**

1500 psi

**COMPLETION DATE**

2009

**APPLICATION**

Brine Injection Well

**DESCRIPTION**

Red Box epoxy pipe system, API 8rnd threaded connections, fully tensile resistant, overall installed slotted tubing length 140 meter 3-1/2" Red Box 1500 psi, casing 1200 meter 7" Red Box 1500 psi and 150 meter 7" Blue Box 1500 psi (to be perforated).

**THE FPI ADVANTAGE**

Total corrosion free, even under the most severe conditions, long service life, based on minimum 50 years, light weight and easy installation.

Installation performance: It can be concluded after 25 years of installation experience, that machined API threads show a better performance during their entire lifetime, than molded-on threads. The installation of Tubing and Casing does not show any break out of threads (no air pockets), which will damage other parts of the threads by wearing during screwing and unscrewing of the joints. The nose design (pin end) shows that it can withstand higher peak loads (weight of the entire standard pipe length when installed in vertical position), compared to molded-on threads.

The Red Box pipe system replaces steel tubing and casing since high corrosion problems could be observed (salt water injection).