

# Application Report

## KSF

Cast iron units

**Kunde / Customer:**

Power Plant

**Aufgabenstellung /  
Scope of filtration**

Seawater and Condensate

**Filtration of impurities:**

Seawater impurities / impurities

**Verunreinigung durch /  
Filtration of:**

**Durchsatz / Flowrate:**

1200-1800 m<sup>3</sup>/h

**Temperature design:**

-10/65 °C

**Druck / Working press:**

8 bar

**Druckstufe/Design:**

10 bar / TEST 15 bar

**Rohrleitung / Piping:**

20-24" ANSI 150 lbs FF

**Filter:**

EN-GJS-500-17 acc. EN1563 / GGG-50  
comparable ASTM A536 Grade 70-50-05

**Filterfeinheit / Filtration degree:**

140 micron - 2 mm

**REMARKS:**

insert 316L reinforced

