

Now in  
optimized  
design!

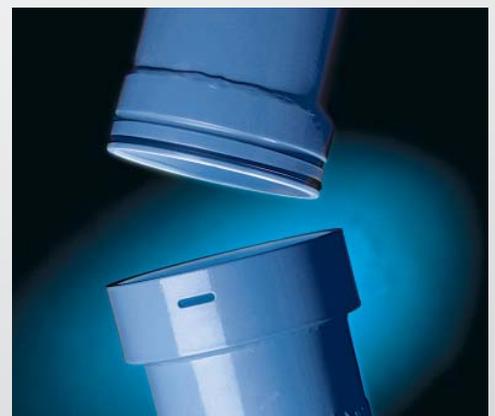
## **GWE HAGULIT®** **Well construction** **materials**

Excellent physical and chemical properties combined with economical efficiency

Enhanced temperature resistance  
from -30 °C to 80 °C

### **Benefits in summary**

- ✓ **Maximum protection against corrosion**
- ✓ **Extraordinary impact strength, abrasion resistance, and elasticity for a safe transport and installation**
- ✓ **Several Certificates of Approval for drinking water applications like: KTW (D), ACS (F), WRAS (GB), KIWA (NL), DM 174 (I)**
- ✓ **Long-term resistance against highly mineralised water (e.g. seawater)**
- ✓ **Our special whirl sintering process ensures optimal adhesion of the epoxy coating**
- ✓ **Remarkable economic advantages compared to stainless steel products**
- ✓ **Combinable with “previous” HAGULIT® products**



## GWE HAGULIT®

### Well construction materials

#### Product range

GWE offers a wide range of HAGULIT® products in all common types and dimensions:

- Casings
- Bridge-slotted screens, also with gravel pre-coating
- Riser pipes with flange, V-thread or HAGUDOSTA® spline connections
- Well heads, installation tools and accessories
- Moulded components and customized solutions



#### Chemical resistance (extract)

Substance	Concentration
At pH value of 5.5 to 8.0 and a max. temperature of 80° C max. concentration (mg/l) of the following substances is limited to:	
Free carbon dioxide (CO <sub>2</sub> )	1,000
Total salinity (excluding NaCl)	5,000
Sodium (Na <sup>+</sup> )	20,000
Calcium (Ca <sup>++</sup> )	1,000
Magnesium (Mg <sup>++</sup> )	1,000
Potassium (K <sup>+</sup> )	250
Chloride (Cl <sup>-</sup> )	200,000
Hydrogen carbonate (HCO <sub>3</sub> )	2,000
Sulphate (SO <sub>4</sub> <sup>--</sup> )	2,000

Higher concentrations can be tested on request.

We will be glad to quote you for custom solutions on request.

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