

#### STRONG PARTNER FOR WEAK FORMATIONS

# Stage tool

This tool is used to reduce the total hydrostatic pressure on a weak zone thus preventing lost circulation. Furthermore, stage tools enable selective cementing of formations and help lowering the total pumping pressure in long casing strings.

#### **Features**

- Compact, simple design minimizes the number of moving parts and makes the tool easier to handle
- Internal sleeves increase reliability and prevent premature opening from formation restrictions or applied pressures
- Unitary sleeves open and close the tool to eliminate pressure traps and increase reliability

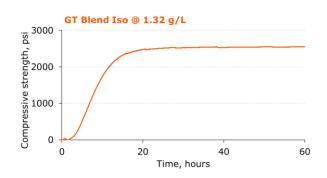


# Light-weight cement system

Our low-weight additives ensure extremely light cement slurries of high compressive strength without intense increase of water content. Thus, they improve the durability of the cement sheath and help maintaining well integrity.

#### GT Blend Iso

- Well-established low-weight system for casing and formation collapse control
- Premium cement bonding on GRE and steel tubular
- Isolating properties (thermal conductivity of 0.7 W/mK)



## **Benefits**

- Profit from the vast experience of our downhole tools and cementing team
- Fangmann Energy Services: Competence / Flexibility / Reliability

### **READY FOR SERVICE**

### Dr. Nils Recalde Lummer

New Technologies & Business Development

- +49 4471 98008-25
- +49 151 41425882
- nlummer@fangmanngroup.com
- fangmannenergyservices.com