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# KERAC

## WELL FILLER SANDS of KERAG, s.r.o.

### 1. Well filler sands with lower Cr2O3 content (up to 20%):

Operating temperature: approx. 1650 °C

Stay of steel in the ladle: till 1,5 hour

Modified for: big casting ladles, where a higher productivity with short stay of steel in the ladle is necessary.

Usable product: KERAC 13, KERAC 16, KERAC 18

### 2. Well filler sands with middle range of Cr2O3 content (20-32%):

Operating temperature: approx. 1700 °C

Stay of steel in the ladle: till 3 hours

Modified for: production processes, with middle resistance and longer stay of steel in the ladle.

Usable product: KERAC 23, KERAC 28, KERAC 30, KERAC 32

### 3. High content Cr2O3 sands (32-40%):

Operating temperature: approx. 1750 °C

Stay of steel in the ladle: 3 + hours

Modified for: most difficult steel production processes, where a very high resistance by long-time stay of steel in the ladle is necessary.

Usable product: KERAC 35, KERAC 37, KERAC 40, KERAC 40+

### 4. Special Zr-Cr filler sands:

These products are for special applications, with very high resistance to corrosion and heat, very often by temperatures above 1 800 °C. They are usable for special steel production processes, where maximum stability and resistance of aggressive environment is important.