

## 1 Cover:

 CALDE® CAST F 65 with CALDE® ANCHORING SYSTEM on top of CERAMIC FIBRES and CALDE® GUN MW STRONG LITE

# 2 Insulation:

 CERAMIC FIBRES or MICA, at larger vessels behind bricks or CALDE® GUN MW STRONG LITE, secured by bricks or CALDE® GUN M32

#### 3 Hot face:

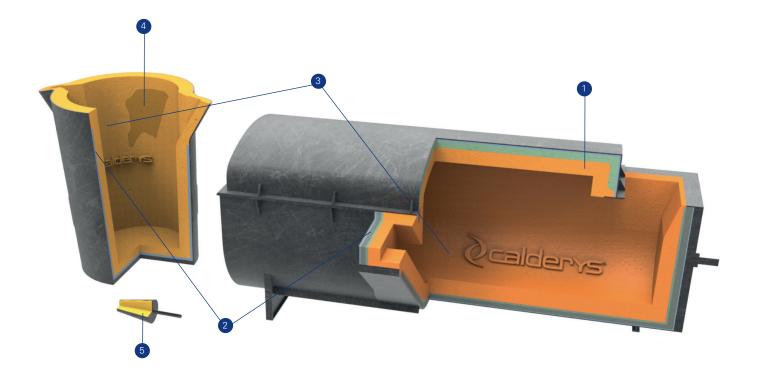
- CALDE® CAST UB, CALDE® CAST LB 84 G10 as standard solutions
- CALDE® CAST NB 82 QD as quick-drying castable
- CALDE® CAST LX 58 MD as temperature shock resistant alternative, also available as sol-based CALDE® SOL CAST M 60 2CP
- CALDE® RAM PF 55 as ramming option
- CALDE® FLOW AZ as self-flowing option
- CALDE® MIX FLASH A 55 as exothermic DVM option for instant use

# 4 Repair:

- CALDE® STIX 151 (as best-seller solution)
- CALDE® GUN B 55 M G3 or CALDE® PATCH PF 60 U (for special application)

## 5 Special components:

• READY-SHAPE solutions for converter plates, purging plugs etc.







# **EQUIPMENT SPECIFICATIONS**

| Product name                      | Grain Size | Temp Limit | Yield<br>(kg / dm³) | Al <sub>2</sub> O³ | SiO <sub>2</sub> | SiC |
|-----------------------------------|------------|------------|---------------------|--------------------|------------------|-----|
| CALDE® CAST F 65                  | 6mm        | 1460       | 2.30                | 64                 | 30               |     |
| CALDE® GUN MW STRONG LITE         | 4mm        | 1320       | 1.60                | 39                 | 40               |     |
| CALDE® GUN M 32                   | 3mm        | 1650       | 2.80                | 89                 | 13               |     |
| CALDE® CAST UB                    | 6mm        | 1680       | 2.85                | 85                 | 12               |     |
| CALDE <sup>®</sup> CAST LB 84 G10 | 10mm       | 1600       | 2.85                | 83                 | 10               |     |
| CALDE® CAST NB 82 QD              | 6mm        | 1650       | 2.75                | 82                 | 14               |     |
| CALDE® CAST LX 58 MD              | 6mm        | 1650       | 2.50                | 57                 | 38               |     |
| CALDE® SOL CAST M 60 2CP          | 6mm        | 1650       | 2.50                | 60                 | 37               |     |
| CALDE® RAM PF 55                  | 6mm        | 1620       | 2.55                | 60                 | 35               |     |
| CALDE® FLOW AZ                    | 6mm        | 1650       | 2.75                | 59                 | 28               |     |
| CALDE® MIX FLASH A 55             | 3mm        | 1650       | 2.10                | 54                 | 37               |     |
| CALDE® STIX 151 Trowelled         | 6mm        | 1550       | 2.10                | 55                 | 32               |     |
| CALDE® STIX 151 Gunned            | 6mm        | 1550       | 2.45                | 55                 | 32               |     |
| CALDE® GUN B 55 M G3              | 3mm        | 1500       | 2.50                | 53                 | 18               |     |
| CALDE® PATCH PF 60 U              | 5mm        | 1600       | 2.20                | 59                 | 35               |     |

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