



CORELESS INDUCTION FURNACE

1 Cover:

- CALDE® CAST F 65 with CALDE® ANCHORING SYSTEM

2 Top cap and spout:

- CALDE® PATCH PB 82 U for modelling or quick-drying castable
- CALDE® CAST NB 82 QD as well as READY-SHAPE solutions for top-to-bath

3 Hot face:

- SILICA MIX 5 or 7 for iron alloys, also available as boron-free
- CALDE® MIX SC 4010 or CALDE® MIX SC 85 M17 for steel and other high-melting alloys
- SILICA MIX B Cu 7 for Copper based alloys

4 Repair:

- Pure silica based CALDE® PATCH HQ 22 U or carbon containing SILICA PATCH HQ 26 UC
- CALDE® STIX F 55 G3 for spout and top cap repairs

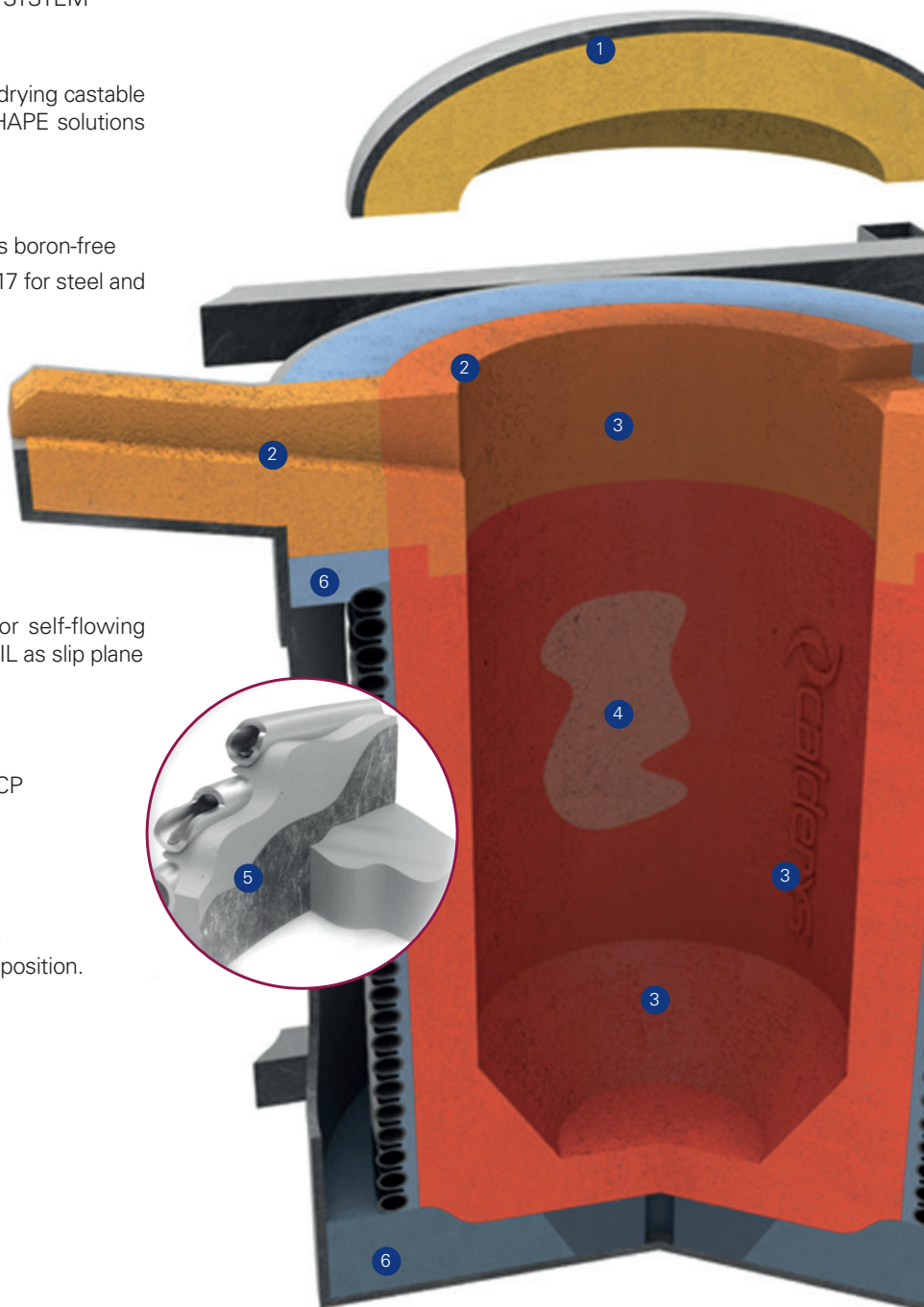
5 Coil Grout:

- CALDE® STIX T 90 G1 for classic troweling or self-flowing
- CALDE® FLOW UT 92 with MICA or COMBI FOIL as slip plane

6 Support rings:

- CALDE® CAST 1560 as long-lasting standard castable solution or CALDE® SOL CAST M 60 2CP as sol-bonded alternative

CALDERYS also offers various equipment such as vibrators or dust-free installation machines as well as special coatings of the CALDE® SHIELD range that protect your lining against Zinc vapor deposition.





EQUIPMENT SPECIFICATIONS

Product name	Grain Size	Temp Limit	Yield (kg / dm ³)	Al ₂ O ₃	SiO ₂	SiC
CALDE® CAST F 65	6mm	1460	2.30	64	30	
CALDE® PATCH PB 82 U	5mm	1600	2.90	82	9	
CALDE® CAST NB 82 QD	6mm	1650	2.75	82	14	
SILICA MIX 5 Pure	6mm	1700	2.20		99	
SILICA MIX 7 Pure	7mm	1700	2.20		99	
CALDE® MIX SC 4010	6mm	1800	3.00	89		
CALDE® MIX SC 85 M17	6mm	1800	3.05	84	0.3	
SILICA MIX B Cu 7	7mm	1580	2.24		90	7
CALDE® PATCH HQ 22 U	4mm	1700	2.20	3	96	
SILICA PATCH HQ 26 UC	4mm	1650	2.20	3	94	
CALDE® STIX F 55 G3	3mm	1450	1.85	55	36	
CALDE® STIX T 90 G1	1mm	1750	2.85	91	3	
CALDE® FLOW UT 92	3mm	1750	2.90	92	7	
CALDE® CAST 1560	6mm	1650	2.50	57	38	
CALDE® SOL CAST M 60 2CP	6mm	1650	2.50	60	37	

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