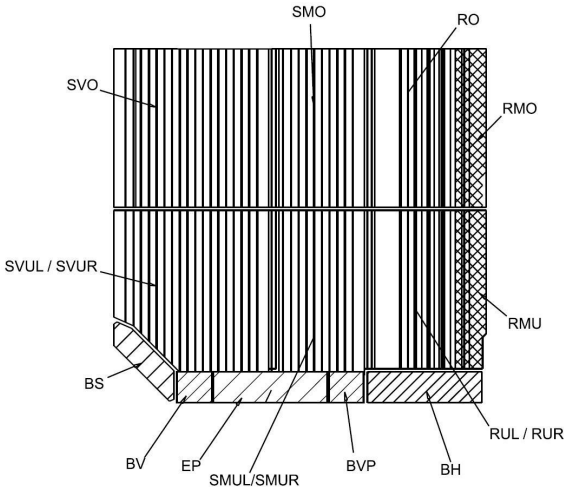
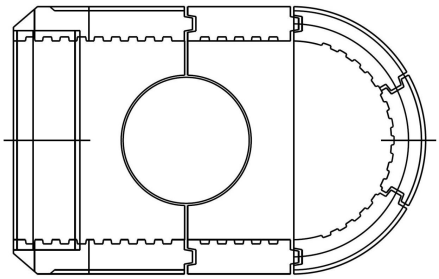
ASSEMBLY OF THE FIRECLAY LINING HKD 4.1





BVP = Front bottom stone

BH = Rear bottom stone

BS = Angulary bottom stone

RMU = Middle radius stone below

RUL = Left radius stone below

RUR = Right radius stone below

SMUL = Middle sidewall stone, left side below

SMUR = Middle sidewall stone, right side below

EP = Pellet stone

SVUL =Front sidewall stone , left side below

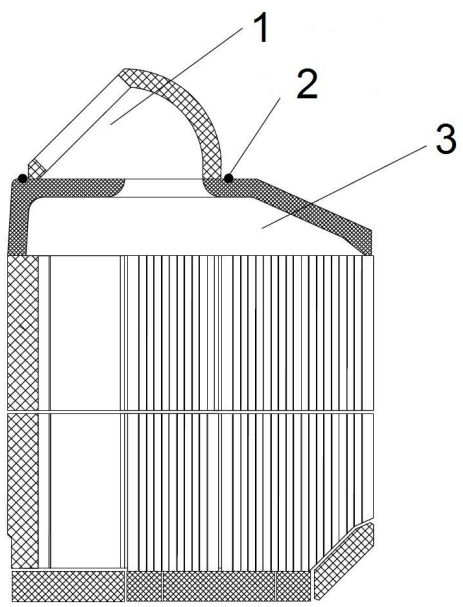
SVUR = Front sidewall stone, right side below

RMO = Upper radius stone, middle

RO = Upper radius stone

SMO = Upper sidewall stone, middle

SVO = Upper sidewall stone, front



1 = hood

2 = seal rope

3 = Iso hood (afterburner)

Installation:

The fireclay stones are to be used with suitable, fine-grained fireclay mortar. The stones of the main combustion chamber are designed for a joint width of 3 mm.

First of all use the stones **BH** and **BVP,** then **BS**. The bottom slant **(BS)** is flush with the baffle plate. Insert the pellet fireclay stone **PE** if no pellet module is used. Then center the radius **(RMU)** and set the radius stones **RUL and RUR** so that they are flush with the bottom stone **(BH)**. Now put in the sidewall stones **SMUL, SMUR, SVUL** and **SVUR**.

The upper edge of the side and rear wall stones serve as a support surface for the molded parts of the afterburner (ISO dome) . Please pay attention therefore to the same installation height. **Upper edge of chamotte must be flush with top edge of sidewall;** compensate if necessary.

The bricks of the afterburner (ISO hood) must be set as described in the enclosed instructions. Seal the hood against the cast iron cover.

After installing the fireclay stones, check the setting of the primary and secondary air supply as described in the enclosed assembly instructions!

Ulrich Brunner GmbH

Zellhuber Ring 17-18
D-84307 Eggenfelden
Tel.: +49 (0) 8721/771-0
Fax: +49 (0) 8721/771-100
Email: info@brunner.de

Art.-Nr.: 200038

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