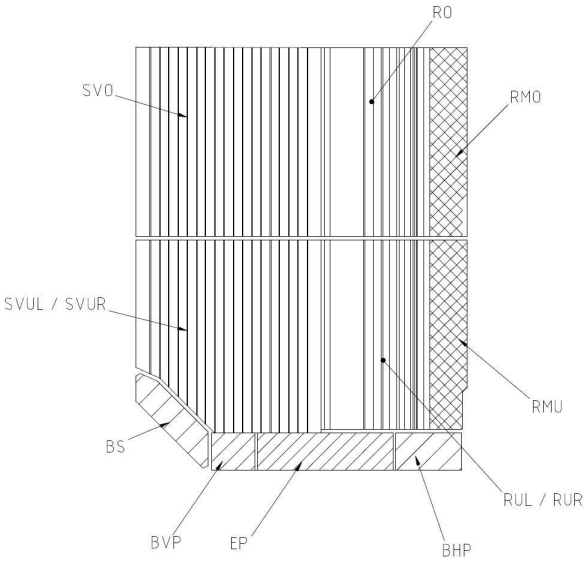
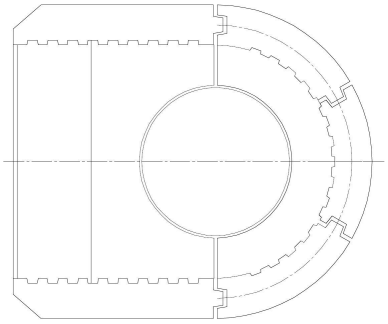
INSTALLATION OF THE FIRECLAY LINING HKD 5.1





BVP = Front bottom pellet module stones

BHP = Rear bottom stone

BS = Bottom stone diagonally

RMU = Radius stone in the middle at the bottom

RUL = Radius stone bottom left

RUR = Radiusstein unten rechts

SVUL = Sidewall stone front bottom left

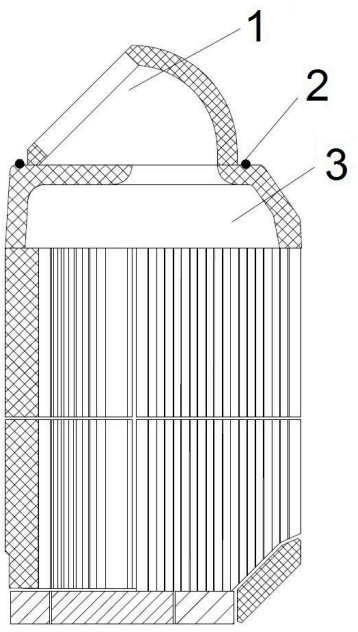
SVO = Sidewall stone front top

SVUR = Sidewall stone front bottom right

RMO = Radius stone in the middle at the top

RO = Radius stone top

EP = Pellet fireclay insert



1 = dome

2 = seal rope

3 = Iso cover

Im. 1: sectional view HKD 5.1 with afterburner chamber

© 2017 Brunner GmbH

Installation guide:

The bricks are to be placed with suitable, fine-grained firebrick mortar. They are designed for a joint width of 3 mm.

First insert the bottom stones **BHP** and **BVP**, then **BS**. The diagonal bottom stone (**BS**) is flush with the air baffle. Put in the pellet fireclay insert if no pellet module is used. Now place the radius stones RUL and RUR so that they are flush with the bottom stone at the rear (BH). Then place the sidewall stones **SVUL** and **SVUR**. The top row of the inner linings is placed, starting with the radius stone in the middle at the top (RMO) and continuing with RO and SVO.

The upper edge of the side and rear wall stones serve as a support surface for the molded parts of the afterburner (ISO cover). Please pay attention therefore to the same installation height. **Top edge of fireclay lining flush with top edge of side wall**; level out if necessary.

The molded fireclay bricks of the afterburner chamber must be set as described in the enclosed instructions.

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.: 200043

 © 2017 Brunner GmbH