



Anwendungsgebiete  
**Pfannen, Vorherde,  
Konverter**  
**Eisen / Stahl**

Fields of application  
**Ladles, Receiver, Converter**  
**Iron / Steel**

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We produce customized products on request. Please contact us!*



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GmbH & Co. KG**

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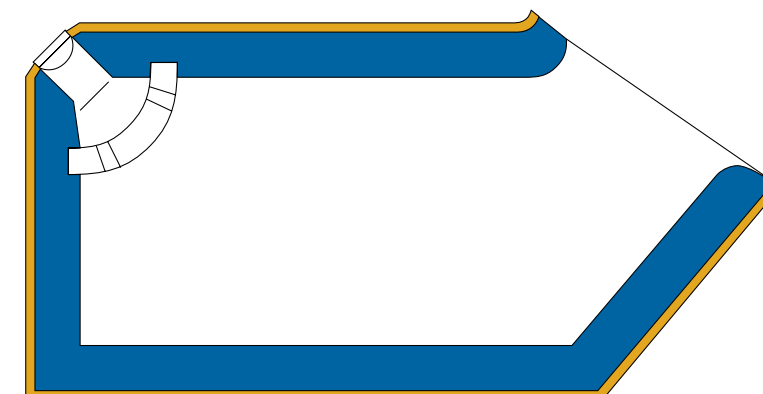
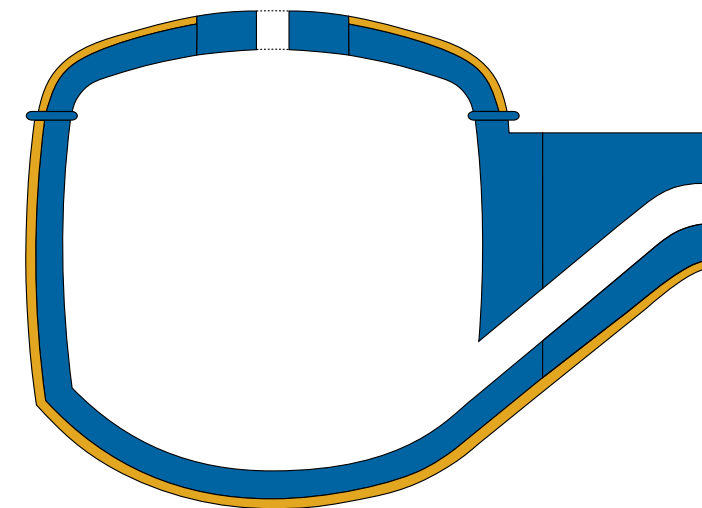
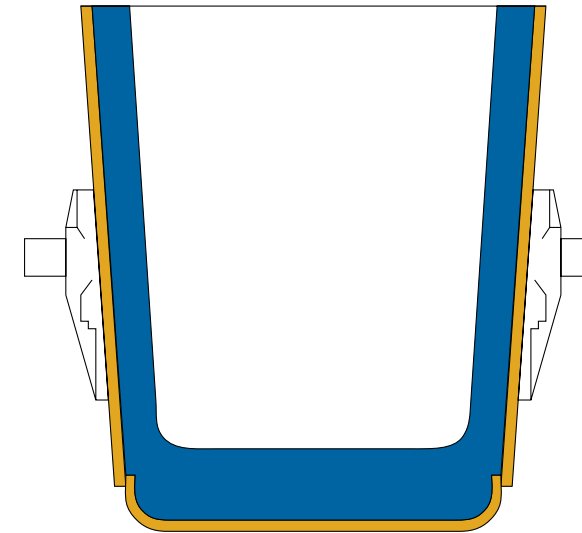
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|  | Produktname<br>Product name | Chem.e Analyse [%]<br>Chemical analyses [%]                              |                  |      |                  |     |                                | Bindung<br>Setting | MB<br>MR<br>[t/m <sup>3</sup> ] | AGT<br>TOA<br>[°C] |
|--|-----------------------------|--|------------------|------|------------------|-----|--------------------------------|--------------------|---------------------------------|--------------------|
|  |                             | Al <sub>2</sub> O <sub>3</sub>   | SiO <sub>2</sub> | MgO  | ZrO <sub>2</sub> | CaO | Cr <sub>2</sub> O <sub>3</sub> |                    |                                 |                    |
| Verschleißfutter<br>Working lining     | Lüoram 110 PV               | 60   | 35               | -    | -                | -   | -                              | anorg. chem.       | 2,6                             | 1600               |
|  | Lüoram 380 PV               | 85   | 10               | -    | -                | -   | -                              | anorg. chem.       | 2,9                             | 1650               |
|  | Lüoram 390 V                | 90   | 9                | -    | -                | -   | -                              | ceramic            | 3,0                             | 1750               |
|  | Dorit Z 40 S                | 4  | 79               | -    | 16               | -   | -                              | ceramic            | 2,9                             | 1700               |
|  | Dorit Z 75                  | 54   | 17               | -    | 25               | -   | 2                              | ceramic            | 2,9                             | 1700               |
|  | Dorit Z 76                  | 58   | 15               | -    | 19               | -   | 5                              | ceramic            | 2,9                             | 1700               |
|  | Curucast 80-07              | 86   | 5                | -    | -                | 3,6 | -                              | hydr.              | 2,7                             | 1650               |
|  | Curucast 50-07              | 54   | 40               | -    | -                | 3,8 | -                              | hydr.              | 2,4                             | 1600               |
|  | Lürovib 360                 | 63   | 32               | -    | -                | 1,5 | -                              | hydr.              | 2,5                             | 1600               |
|  | Lürovib 362                 | 62   | 29               | -    | 3,4              | 1,4 | -                              | hydr.              | 2,6                             | 1600               |
|  | Lürovib 357                 | 58   | 37               | -    | -                | 2,3 | -                              | hydr.              | 2,6                             | 1600               |
|  | Lürovib 181                 | 62   | 12               | -    | 22               | 1,8 | -                              | hydr.              | 3,0                             | 1650               |
|  | Lürovib 109                 | 98,5   | 0,1              | -    | -                | 1,2 | -                              | hydr.              | 3,1                             | 1850               |
|  | Lürovib 109 SP              | 91,5   | 0,1              | 6    | -                | 1,5 | -                              | hydr.              | 3,1                             | 1850               |
|  | Lürovib 330 Z               | 28   | 28               | -    | 41               | 0,6 | -                              | hydr.              | 3,3                             | 1600               |
|  | Lüroflow 109 SP             | 93   | -                | 5    | -                | 1,4 | -                              | hydr.              | 3,1                             | 1750               |
|  | Lüroflow 360 Z              | 62   | 23               | -    | 11               | 1,3 | -                              | hydr.              | 2,8                             | 1650               |
|  | Lüroflow E 705              | 55   | 25               | -    | 17               | 1,5 | -                              | hydr. chem.        | 3,1                             | 1700               |
|  | Lüroflow 380 *              | 80   | 7                | -    | -                | 0,6 | -                              | hydr.              | 2,8                             | 1700               |
|  | Lüroflow E 508              | 84   | 11               | -    | -                | 1   | -                              | hydr. chem.        | 3,0                             | 1650               |
| Isolierung<br>Insulation               | Dorit Isolierplatten 1000   | technische Informationen auf Anfrage<br>technical information on request |                  |      |                  |     |                                |                    |                                 |                    |
|  | Stein / Brick               |  |                  |      |                  |     |                                |                    |                                 |                    |
|  | Faser / Calcium fibre       |  |                  |      |                  |     |                                |                    |                                 |                    |
| Pflagemassen<br>Repair mix             | Lürodur 355 GT              | 56   | 31               | -    | -                | 6,5 | -                              | hydr.              | 2,1                             | 1550               |
|  | Lürodur 367 GT              | 67   | 1,4              | -    | -                | 4   | -                              | hydr.              | 2,2                             | 1600               |
|  | Lürodur 391 GT              | 90   | 1                | -    | -                | 5,6 | -                              | hydr.              | 2,9                             | 1700               |
|  | Lürodur 571 0-3             | 82   | 7                | -    | -                | 5,6 | -                              | hydr.              | 2,0                             | 1650               |
|  | Dorupatch 80                | 82   | 9                | -    | -                | -   | 2                              | anorg. chem.       | 2,6                             | 1700               |
|  | Dorupatch 80 OCR            | 84   | 9                | -    | -                | -   | -                              | anorg. chem.       | 2,6                             | 1700               |
|  | DF-Patch                    | 4  | 90               | -    | -                | -   | -                              | anorg. chem.       | 2,0                             | 1500               |
|  | DF-Patch C                  | 4  | 86               | C 4  | -                | -   | -                              | anorg. chem.       | 2,0                             | 1500               |
|  | Dorucoat 55 dry             | 55   | 42               | -    | -                | -   | -                              | anorg. chem.       | ca. 2,0                         | 1600               |
|  | Dorugun M 87                | 1,6  | 7                | 87,0 | -                | -   | -                              | anorg. chem.       | 2,4                             | 1700               |
| Dorugun SP 85                          | 85                          | 1,3  | 12               | -    | -                | -   | anorg. chem.                   | 2,4                | 1700                            |                    |
| Fertigbauteile<br>Prefabricated shapes |                             | auf Anfrage<br>on request  |                  |      |                  |     |                                |                    |                                 |                    |

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Die Angaben sind typische Richtwerte, ermittelt nach Normprüfverfahren.  
Sie gelten nicht als verbindliche Spezifikation.

\* mit 9 % SiC

The shown data are typical values, determined by standard procedures.  
They cannot be taken as specification respectively they are no assured technical properties.

\* with 9 % SiC