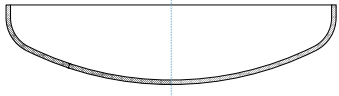
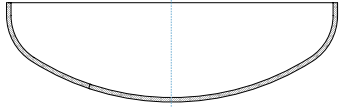
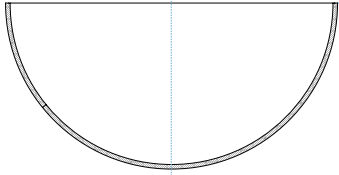

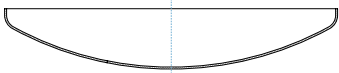
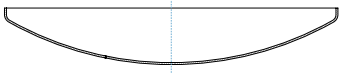

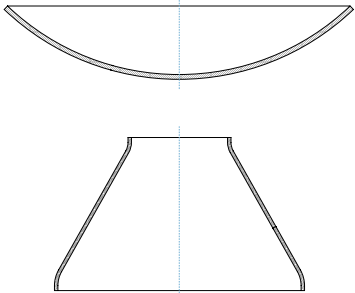
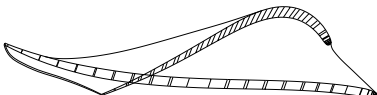


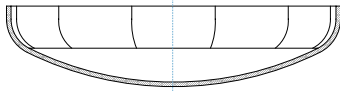
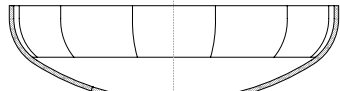
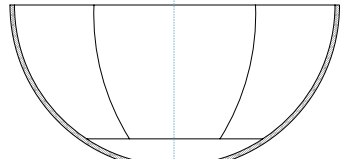
# PRODUCTION PROGRAM – SINGLE-PIECE HEADS

## SINGLE-PIECE HEADS

|   |   |
|---|---|
|    | <p><b>Torispherical heads (ASME)</b><br/>           Klöpperböden (DIN 28011)<br/>           Fonds GRC (NFE 81102)</p>   |
|    | <p><b>Semi-elliptical heads (ASME)</b><br/>           Korbbogenböden (DIN 28013)<br/>           Fonds elliptiques (NFE 81103)</p>   |
|    | <p><b>Hemispherical heads</b><br/>           Halbkugelböden<br/>           Fonds hémisphériques</p>   |
|   | <p><b>Flat-dished heads</b><br/>           Seichtgewölbte Böden<br/>           Fonds PRC (NFE 81101)</p>  |
|  | <p><b>Standard-type dished heads</b><br/>           Normalgewölbte Böden<br/>           Fonds MRC (NFE 81104)</p>   |
|  | <p><b>Standard tank heads</b><br/>           Tankböden<br/>           Fonds MRC (NFE 81104)</p>   |
|  | <p><b>Flat heads</b><br/>           Flachböden<br/>           Fonds plats</p>   |
|  | <p><b>Special pressed parts</b></p> <ul style="list-style-type: none"> <li>• Dished discs/spherical segments<br/>           Gewölbte Scheiben/Kugelsegmente<br/>           Disc bombé/Élément d'une sphère</li> <li>• Cones<br/>           Kegel<br/>           Cône</li> </ul> |
|  | <p><b>Parts for water turbines</b><br/>           Turbinenteile<br/>           Éléments d'une turbine</p>   |

# PRODUCTION PROGRAM – MULTI-PIECE HEADS

## DISHED AND PRESSED CROWNS AND PETALS

|   |   |
|---|---|
|  | <p><b>Torispherical heads (ASME)</b><br/>         Klöpperböden (DIN 28011)<br/>         Fonds MRC (NFE 81102)</p>             |
|  | <p><b>Semi-elliptical heads (ASME)</b><br/>         Korbbogenböden (DIN 28013)<br/>         Fonds elliptiques (NFE 81103)</p> |
|  | <p><b>Hemispherical heads</b><br/>         Halbkugelböden<br/>         Fonds hémisphériques</p>                               |

If no tools are available for single-piece heads, we offer dished and pressed crowns and petals:

- pressed with oversize for subsequent edge preparation
- pressed with edge preparation and trial assembly
- Trial assembly is carried out using lugs in matching material. The petals are marked in such a way that trouble-free re-assembly is possible at the customer. Marking the remaining lugs makes this job easier.
- Shrinkage during welding is taken into consideration in the design.

