INCREASING GRINDING PERFORMANCE

Tailor-made solution
- Both the design and the dosing heads can be adapted to your specific requirements.

Optimised grinding performance
- Improved processing due to the dosing control, which is versatile and adjustable.

- The constant volume ensures the highest output and accuracy ➔ increased productivity.

SIMPLIFY THE GROUP MANAGEMENT OF LININGS

The development of the XLT® concept and its 3-module plate offers the following advantages:

- Simplified technical policy: once the optimum combination of module plates has been chosen, based on the operating conditions, grinding installations can be standardized. This can be done at a production site or within a Group. Wear performance and grinding costs of rolls using the XLT® concept can be better predicted.

- Simplified group-logical management: XLT® significantly improves information management. The know-how of the specific solution being applied is shared in such a way that the plants are only used where it is most effective and from one of the Group’s other plants.

- Economic of scale: there is the possibility of grouping together the needs of several mills or plants. The XLT® solution allows group purchases to be made and accurate supply schedules to be created.

Visit our website www.xlftinside.com
**INNOVATION, PERFORMANCE & RELIABILITY**

- An innovative lifting fixing concept for ball mills - new material and cement.
- A modular system consisting of 3 basic plates that are interchangeable, light and wear resistant.
- A patented solution to replace all existing solutions.

**Principal characteristics**

- **XU®** is developed for the first chamber of SAG and ball mills of 3.0 to 5.6 metres in diameter.
- **Total modularity along the length and/or circumference.**
- By utilizing different combinations of interchangeable plates, a specific solution can be applied for all operational grinding conditions and all existing configurations.
- A new high-chrome alloy.
- A new fixation and lightening system.

- **Perfect look and dimensional precision of the plates.**
- With the development of a new manufacturing process, gaps between the plates are reduced to a minimum and the plates have a smoother surface that is free of stress.
- A single specialized production site located in Europe (Belgium).
- Light plates which comply with the most recent European safety directives.

<table>
<thead>
<tr>
<th>Plate</th>
<th>Lift</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type A</td>
<td>Low</td>
<td>18 kg</td>
</tr>
<tr>
<td>Type B</td>
<td>Medium</td>
<td>21 kg</td>
</tr>
<tr>
<td>Type C</td>
<td>High</td>
<td>24 kg</td>
</tr>
</tbody>
</table>

**RELIABILITY**

- **Principal advantages**
  1. **Reducing maintenance costs**
     - Quick and easy installation: due to the new fixation system.
     - Easy to handle, less effort, maximum security, low risk of injury: due to the reduced weight of the plates.
     - Easier maintenance & reduced maintenance costs due to:
       1. Thanks to a new fixture, installation time is reduced by 30% on linear installation costs.
       2. Reduced gaps between the plates: no more balls welded in between.
       3. Interchangeability: possibility of using the same plates for different mills or plants within a diameter range.

- **Easier logistics and delivery**
  - Logistics and delivery are made easier with a permanent inventory held at Magdeburg.
  - A complete lifting system is now available within a maximum time of 2 months.
  - Plants benefit from a shorter delivery time: XU® parts (85% of parts) are delivered within 2 weeks or less - Neuenhagen.