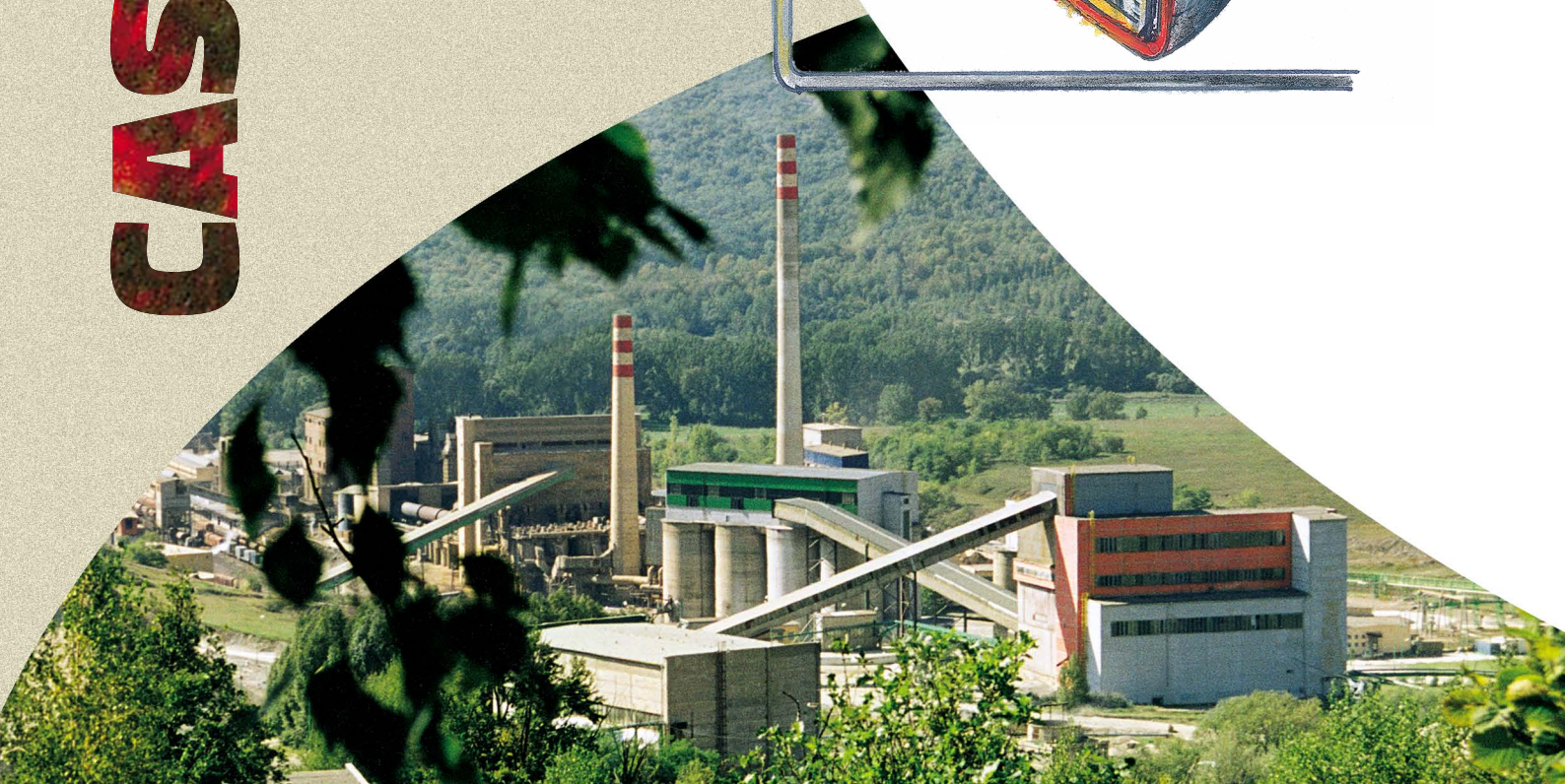




**SLOVENSKÉ MAGNEZITOVÉ ZÁVODY**  
AKCIOVÁ SPOLOČNOSŤ  
JELŠAVA

**CASTING LADLES**







# TRADITION TOP QUALITY EXPORT TO ALL OVER THE WORLD

**Production and delivery for metallurgical, ceramic, chemical  
and building industry and agriculture**

## **Metallurgical and ceramic industry**

- sintered magnesite for brickmaking
- ramming mixes
- repair mixes
- gunning and parging mixes
- filling mixes
- slurry gunning mixes for tundishes
- slagging mixes
- mortars

## **Chemical industry**

- raw magnesite
- brickmaking powder

## **Agriculture**

- Agromag grade products
- CCM grade products

## **Building industry**

- magnesite sand and gravel of different fractions

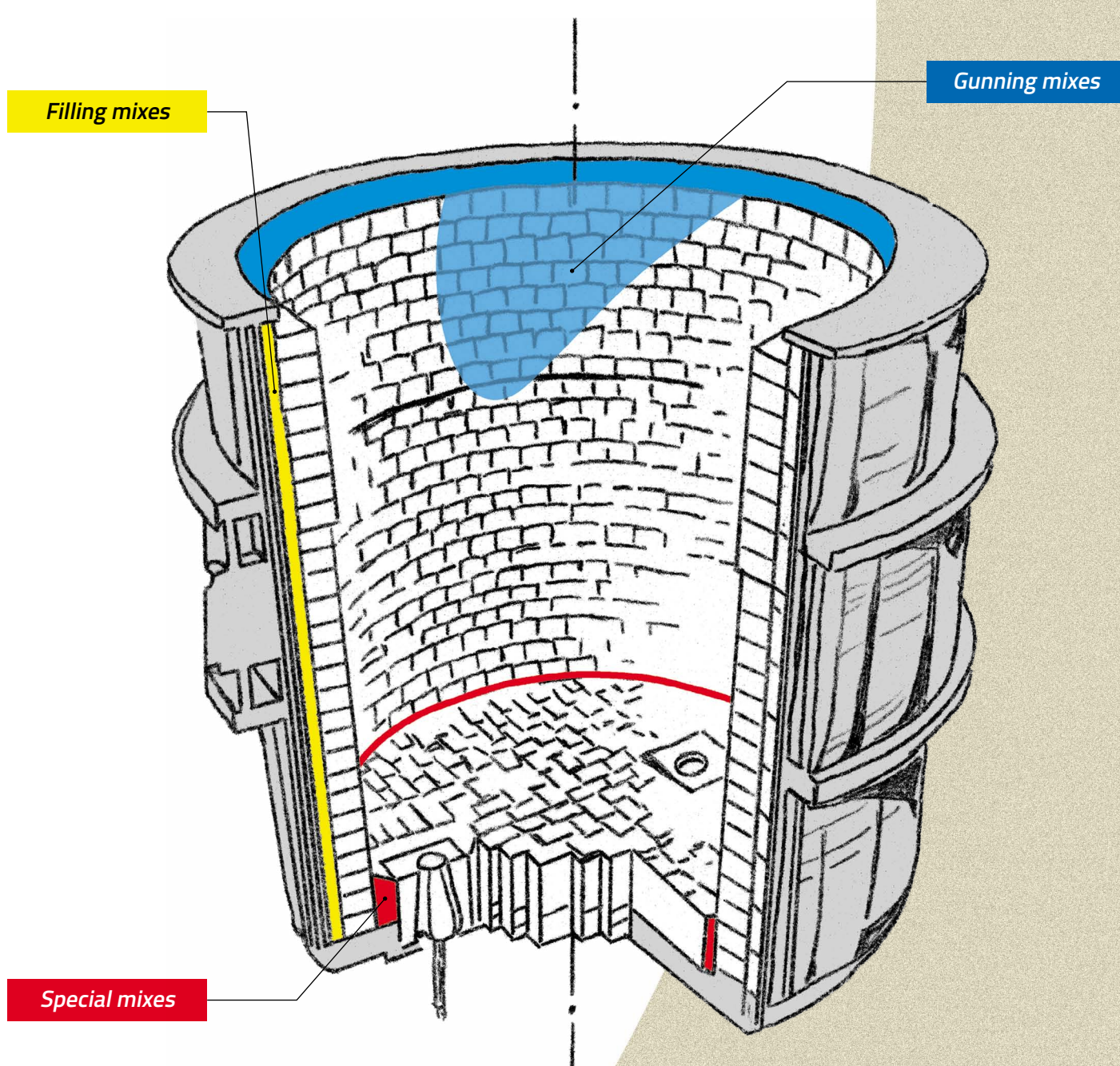


Slovak magnesite works, JSC, Jelšava is one of the top European and world producers of basic monolithic mixes. The company offers to its customers quality, long-time tradition, reliability and precision to become a key market player on the market at four continents of the world.

## **BASIC REFRACTORY MONOLITHIC MIXES**

- **RAMMING**
- **REPAIR**
- **SLURRY GUNNING**
- **GUNNING**
- **FILLING**





Product	MgO [%]	Characteristic - field of application	BD [kg.dm <sup>-3</sup> ]	Grainsize [mm]	Temperature [°C]	Bond
GUNNING MIXES						
JEGUN 378	81,0	<ul style="list-style-type: none"><li>Basic refractory gunning mixes, produced on the basis of Jelsava sintered magnesia.</li><li>Slag line. Applicable to hot and cold gunning.</li></ul>	—	0-2	1 700	chem.
JEGUN 589	81,5			0-2	1 700	chem.
JEGUN 478	81,5			0-3	1 700	chem.
JEGUN 378/1	83,5			0-3	1 700	chem.
JEGUN EXTRA 35	83,5	<ul style="list-style-type: none"><li>Basic refractory gunning mixes, produced on the basis of Jelsava sintered magnesia and best worldwide dead burned magnesia.</li><li>Slag line. Applicable to hot and cold gunning.</li></ul>	—	0-3	1 750	chem.
JEGUN EXTRA	85,5			0-3	1 750	chem.
FILLING MIXES						
JEMAFILL 80/02	83,0	<ul style="list-style-type: none"><li>Basic refractory filling mixes, produced on the base Jelsava sintered magnesia.</li><li>Back side of working lining.</li></ul>	—	0-2	1 650	ceram.
MIXES FOR SPECIAL USE						
JEMIX 589	86,0	<ul style="list-style-type: none"><li>Special ramming mixes, produced on the basis of Jelsava sintered magnesia and best worldwide dead burned magnesia.</li><li>Wall and bottom contact area.</li><li>Closing ring.</li></ul>	2,50	0-5	1 700	chem.
JEMARAM L	88,0		2,80	0-8	1 750	chem.
JEHEARTH 709 HQ	73,0	<ul style="list-style-type: none"><li>Special ramming mixes, produced on the basis of Jelsava's sintered magnesia, best worldwide dead burned magnesia and chrome ore.</li><li>Wall and bottom contact area.</li><li>Taping-hole.</li></ul>	2,70	0-4	1 750	chem.
JEHEARTH 709 HQ KK	79,0		2,70	0-4	1 790	chem.

\* - following the consultations and costumer's requirements the modification in chemical and physical parameters is possible. The parameters are typical.





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