

## SPECTRUM OF MAGNESIUM

# CHEMICAL DIVISION

Magnesium raspings  
Magnesium powders  
Magnesium-aluminium powders



# ALMAMET'S CHEMICAL DIVISION

A world leader in the production of magnesium raspings, powders and Al/Mg powders

More than 35 years of experience in the field of magnesium development and technology enable Almamet to offer its customers highest quality products and services. Aligned with its global presence Almamet ensures a close control over the whole value chain.

## Starting



**Metal purity ranging** from 99.90% to ultra-high purity 99.98%, or in alloyed form with aluminium

All raw materials must comply with Almamet's strict quality standards

Almmet's production facilities are close to the world's main sources of magnesium:

- | **CHINA** (Thermic)
- | **RUSSIA** (Electrolytic)
- | **TURKEY** (Thermic)



## Transforming



**Multi-production sites** insure a dependable product supply for our customers.

**Efficient Logistics**, directly from our plants, or through our distribution platforms, ensure short lead times.



## Supplying

**A broad range** of products and specifications

**Expertise and consulting** for a customized product development, safety and quality control

**Quality packaging** for safe transportation and long term storage



# EFFICIENT SOURCE OF REAGENTS FOR YOUR SPECIFIC REQUIREMENTS

## Magnesium raspings (or chips / turnings)



- | Dust free raspings milled from standard (99.9%) or ultra-high purity (99.98%) Mg
- | The shape, thickness, surface area and size of the raspings can be adjusted to produce the exact quality required by Almamet's customers.

### Main applications:

- | Reagents for Grignard Reactions
- | Chemical synthesis of pharmaceutical and agrochemical products

## Magnesium and aluminium-magnesium powders

- | Produced from Mg 99.8% purity or Al/Mg alloys
- | A wide range of sizes available from fine ( $< 40 \mu\text{m}$ ) to coarse fractions (up to  $500 \mu\text{m}$ )
- | Customized sizing and shaping from irregular to semi-spherical form

### Main applications:

- | Welding industry
- | Pyrotechnics (fireworks), military applications to MIL Spec and DEF STAN specifications
- | Chemicals and petrochemicals
- | Refractory (Al-Mg powders as antioxidant for magnesia-carbon bricks)





# CONTACT US

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