

AlloyOne Metal

Product Portfolio Overview

1. Company Profile

AlloyOne Metal is a France-based international trading company specializing in primary magnesium, magnesium alloys, and related magnesium products.

We supply stockists, foundries, and trading houses across Europe, North America and Japan, supported by ISO 9001 quality management and stable long-term upstream networks.

2. Product Portfolio Overview

A. Primary Magnesium (Mg 99.9%)

- Grade: Mg 99.9% min
- HS Code: 81041100
- Applications: alloying, die-casting feedstock, desulfurization
- TDS available

B. Magnesium Alloys

AZ91D — Widely used die-casting alloy; excellent castability.

AM50A — High energy absorption; suitable for safety components.

AM60 — Higher ductility; structural automotive applications.

AZ31 — Wrought alloy for sheets, extrusion and rolling.

AZ63 — Balanced strength and corrosion resistance.

TDS available for all alloys.

C. Magnesium T–Bars

- Produced from primary Mg 99.9% feedstock
- Designed for controlled alloying and melt adjustment
- Weight: ~7–8 kg
- HS Code: 81041100
- TDS available

D. Small Magnesium Ingots (100g / 300g)

- Acid–washed & non–acid–washed available
- Packaging: big bags (1–1.1 MT), palletized or non–palletized
- Applications: precise alloy adjustment
- TDS available

E. Magnesium Cut–Ends / Offcuts

- Mg content: 99.8% min
- Block weight: 600–1000 g
- Packaging: big bags

- TDS available

3. Applications

- Automotive die-casting
- Electronics housings
- Desulfurization
- Extrusion and forging
- Foundry alloy adjustment

4. Why AlloyOne Metal?

- ISO 9001 certified
- Complete documentation system: TDS / SDS / CoC / HS Code
- Strong upstream network and stable supply
- Support for stockists & traders
- Fast and accurate response

5. Contact Information

AlloyOne Metal (France)

Website: www.alloyonemetal.com

Email: contact@alloyonemetal.com / sales@alloyonemetal.com