



# ORBITALA

*who dares wins*

## PRODUCT: Aluminum

**Chemical name:** Aluminium/Aluminium spherical

**Chemical formula:** Al

**CAS#:** 7429-90-5

**Particle sizes:** varies possibilities

**Coarse:**  $\leq 15\mu\text{m}$

**Purity:** 99.5%

**UN number:** UN1230

**Class:** 4.3

# Al

## CHARACTERISTIC:

**Melting point:** 660.3°C

**Density:** 2.70 g/cm<sup>3</sup>

**Auto-ignition temperature:** 694°C

**Bond Strength:** 1000-4350 psi

**UN number:** UN1396

**Hazard Class:** 4.3 – Dangerous when wet



## USES:

Corrosion protection and electrical conductivity