



*Inorganic chemicals*

## **PRODUCTION OF AMMONIUM SULFATE** (Crystallisation)



ALWAYS AN IDEA AHEAD

### **Project information**

**Customer:** DOMO Caproleuna GmbH

**Plant:** Ammonium sulfate crystallization

**Location:** Leuna, Germany

**Capacity:** 50 kt/y ammonium sulfate

### **Services of CAC**

- Project management
- Authority engineering
- Basic and detail engineering
- Procurement services & supplies
- Construction and Installation supervision
- Site management
- Commissioning support & training

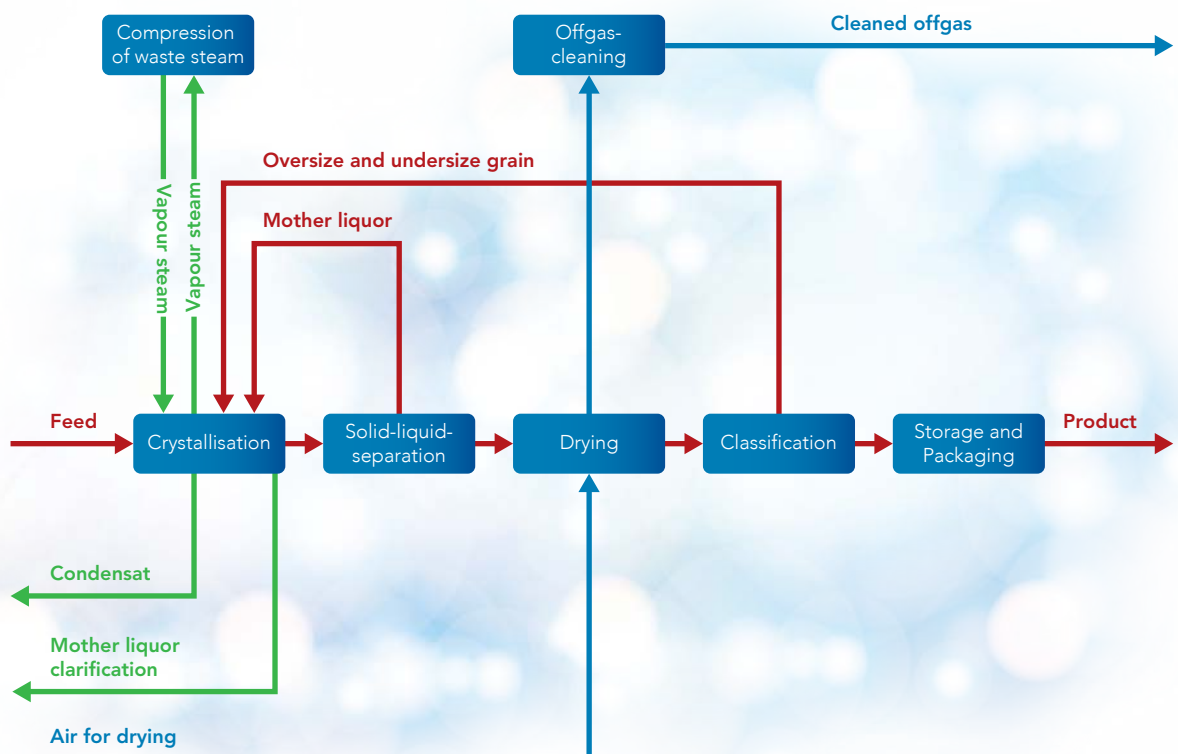
## PRODUCTION OF AMMONIUM SULFATE

### (Crystallisation)

#### Special features

Variable throughput	Low energy consumption due to heat recovery and compression of waste steam
High product purity	Heating with external steam is possible
High degree of drying of the crystalline product	Low space requirement and variable arrangement
Variable grain size of the crystalline product	Fully automated plant concept
No additional impact on the environment	Minimal sound emission

#### Typical process diagram



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