

# CERTIFICATE

for the Energy Management System as per  
**DIN EN ISO 50001 : 2011**

In accordance with TÜV NORD CERT procedures, it is hereby certified that

**PPM Pure Metals GmbH**  
Hoppenstedter Straße 6  
38835 Osterwieck  
Germany




applies a management system in line with the above standard for the following scope

## Production of Arsenic and Arsenic compounds

Certificate Registration No. 08 764 939045-001  
Audit Report No. 3522 3935

Valid from 2018-11-13  
Valid until 2021-08-20  
(until 2021-11-12 in case of Upgrade to DIN EN ISO 50001:2018)  
Initial certification 2012

  
Certification Body  
at TÜV NORD CERT GmbH

Essen, 2018-11-05

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits. This certificate is valid in conjunction with the main certificate.

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

[www.tuev-nord-cert.com](http://www.tuev-nord-cert.com)