

# 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

**Harz-Metall GmbH**  
Hüttenstraße 6  
38642 Goslar  
Germany




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

**Lead battery treatment plant - production and sale of lead containing intermediates as well as polypropylene grains and Waelz plant - production and sale of zinc and lead flue dust from treatment of zinc bearing secondary material**

Certificate Registration No. 08 764 959295  
Audit Report No. 3522 7942

Valid from 2019-02-18  
Valid until 2021-08-20  
(until 2022-02-17 in case of Upgrade to DIN EN ISO 50001:2018)  
Initial certification 2013



Certification Body  
at TÜV NORD CERT GmbH

Essen, 2018-12-04

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

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

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