

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

Siegener Werkzeug- und Härtetechnik GmbH
Kolbeweg 7
57074 Siegen
Germany



with the location: In der Hellenbach 8, 57074 Siegen, Germany


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

Component and respectively material specific heat-treatment procedures

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|--|--|--|
| - hardening and tempering in vacuum, protective gas and salt bath | - nitriding in gas and plasma | - offering workshops and training courses |
| - case hardening, carbonitriding | - nitrocarburizing in gas, salt bath and plasma | - technical advice |
| - vacuum soldering | - oxidation | - pick-up and delivery service |
| - annealing | - Tenifer-/QPQ-treatment | - CNC-machining |
| - deep-freezing | | |
| - special heat-treatments | | |

Certificate Registration No. 04 764 960088
Audit Report No. 3518 1701

End of validity of previous certificate: 2016-12-16
Valid from 2016-12-20
Valid until 2019-12-16
Initial certification 2014


Certification Body
at TÜV NORD CERT GmbH

Essen, 2019-01-08

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