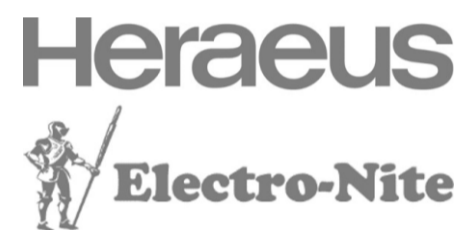


CERTIFICATE

Management system as per
ISO 14001 : 2015

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

HERAEUS ELECTRO NITE MEXICANA S.A. DE C.V.
Avenida Delta #1400, Parque Industrial Santa María
Ramos Arizpe, Coahuila, C.P. 25903
México



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

Manufacture, assembly and supply of disposable sensors and accesories for measurements in molten metals

Certificate Registration No. 44 104 19615432
Audit Report No. 19-4128

Valid from 2020-01-24
Valid until 2023-01-23


Certification Body
at TÜV NORD CERT GmbH

Essen, 2020-01-24

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