



# IECEX Quality Assessment Report

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

|                                |  |                      |            |
|--------------------------------|--|----------------------|------------|
| <b>QAR Reference No.</b>       | FR/LCIE/QAR12.0001/07  | <b>Status</b>        | Current    |
| <b>QAR Free Ref. No.</b>       | 150774-710017  | <b>Date of Issue</b> | 2017-03-06 |
| <b>Detail of change</b>        | Renewal  | <b>Valid until</b>   | 2020-10-13 |
| <b>Site(s) audited</b>         | MINCO SAS, Zone industrielle, 09310 ASTON, FRANCE            | <b>Audit date</b>    | 2017-10-19 |
| <b>Issuing ExCB</b>            | LCIE - Laboratoire Central des Industries Electriques (LCIE) |                      |            |
| <b>Manufacturer</b>            | MINCO SAS, Zone industrielle, 09310 ASTON, FRANCE            |                      |            |
| <b>Country of Manufacturer</b> | France   |                      |            |
| <b>Product information</b>     | Temperature sensor   |                      |            |
| <b>Protection concept</b>      | Ga : Ex ia, Gb : Ex e, Gc : Ex nA, Da : Ex ta                |                      |            |

### Related QARs

|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| FR/LCIE/QAR12.0001/00 | FR/LCIE/QAR12.0001/01 | FR/LCIE/QAR12.0001/02 | FR/LCIE/QAR12.0001/03 |
| FR/LCIE/QAR12.0001/04 | FR/LCIE/QAR12.0001/05 | FR/LCIE/QAR12.0001/06 | FR/LCIE/QAR12.0001/07 |

**Related Certificates  
(manual insertion)** N/A

**Related Certificates  
(automatic linking)**

N/A

**Related Certificates  
for previous versions**

|                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| IECEX LCIE 13.0019U issue: 0 | IECEX LCIE 14.0003X issue: 0 | IECEX LCIE 14.0003X issue: 1 | IECEX LCIE 14.0057X issue: 0 |
| IECEX LCIE 14.0057X issue: 1 | IECEX LCIE 15.0053X issue: 0 | IECEX LCIE 17.0023X issue: 0 | IECEX TRC 14.0015U issue: 0  |
| IECEX TRC 14.0017X issue: 0  | IECEX TRC 14.0017X issue: 1  | IECEX TRC 14.0017X issue: 2  | IECEX TRC 14.0033U issue: 0  |

### Comments

Production Quality Assurance Notification under Directive 2014/34/EU : LCIE 05  
ATEX Q 8016