

## **Inquiry Form Catalysts**

Reference oxygen concentration (%)

| Contact data                                   |           |                |                            |                                   |       |      |
|------------------------------------------------|-----------|----------------|----------------------------|-----------------------------------|-------|------|
| Customer                                       |           |                | Contact person             |                                   |       |      |
|                                                |           |                |                            |                                   |       |      |
| Address                                        |           |                |                            |                                   |       |      |
|                                                |           |                |                            |                                   |       |      |
| Phone                                          | Fax       | Fax            |                            | Email                             |       |      |
|                                                |           |                |                            |                                   |       |      |
| Project                                        | Date      |                |                            | Revision                          |       |      |
| Catalyst sizing                                |           |                |                            |                                   |       |      |
| Manufacturer and model                         |           |                | Engine operating principle |                                   |       |      |
| Electric power (kW <sub>e</sub> )              | Fuel      |                |                            | Wet exhaust gas mass flow (kg/h)  |       |      |
|                                                |           |                |                            |                                   |       |      |
| Wet exhaust gas flow (Nm³/h)                   | Exhaust t | emperature a   | t catalyst (°C)            | Oxygen content in exhaust gas (%) |       |      |
| Sulfur content in exhaust gas (mg/Nm³, as SO₂) | Dust load | ling in exhaus | st gas (mg/Nm³)            |                                   |       |      |
|                                                |           |                |                            |                                   |       |      |
| Raw emissions                                  |           |                | <b>Emission limits</b>     |                                   |       |      |
| Hazardous substances                           | Value     | Unit           | Hazardous substa           | ances                             | Value | Unit |
|                                                |           |                |                            |                                   |       |      |
|                                                |           |                |                            |                                   |       |      |
|                                                |           |                |                            |                                   |       |      |
|                                                |           |                |                            |                                   |       |      |

MOT 0499-01 | 01.12.2013

Max. allowable pressure drop (mbar)



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## Sizing of catalyst housing

| Housing type                                   | Max. housing length (mm) | Desired housing length (mm)     |  |  |  |
|------------------------------------------------|--------------------------|---------------------------------|--|--|--|
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
| Diameter of exhaust gas pipes (mm)             | Flange specification     | Housing with measurement ports? |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
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|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
|                                                |                          |                                 |  |  |  |
| Comments and important additional information* |                          |                                 |  |  |  |

MOT 0499-01 | 01.12.2013

<sup>\*</sup> Please enclose a drawing if available.