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## TRANSPORT FOR LONDON (TfL) LOW EMISSIONS CERTIFICATE (LEC) FOR APPROVAL OF LOW EMISSIONS ADAPTATIONS

### 'LEC (Adaptation)'

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**Approval Certificate Number:** LE156-01

**LEC Phase (Phase 1/2/3/4):** Phase 3 and Phase 4

**Emissions Category (Light Duty/Heavy Duty):** Light Duty and Heavy Duty

**Particulate Reduction Range:** From pre-Euro to Euro III/3 and from Euro I/1, Euro II/2 and Euro III/3 to Euro IV/4

Reason for extension: Not applicable

#### 1. General

1.1 Make: HUSS Umwelttechnik GmbH

1.2 Manufacturer's designation of Adaptation: MD Filter Series:

MD 35	MD Atego
MD 50	MD Econic
MD 75	
MD 150	
MD 200	
MD 300	

1.3 Means of identification as marked on the Adaptation: All modules marked with individual part number on a stainless steel name plate welded to the side wall of the B-module.

1.4 Type of Adaptation: Diesel Oxidation Catalyst and Diesel Particulate Filter.

ESL231934

Low Emissions Certificate (Adaptations) v2.0





1.5 Name and address of manufacturer:

HUSS Umwelttechnik GmbH  
Nordostpark 9  
90411 Nuremberg  
Germany

1.6 Name and address of manufacturer's authorised representative (if any):

1.7 Address(es) of assembly plant(s):

HUSS Umwelttechnik GmbH  
Nordostpark 74/76  
90411 Nuremberg  
Germany

1.8 Reference number of manufacturer's information document: LEC Information Document\_VCA\_11-03-02\_revised

1.9 Date of manufacturer's information document: 2 March 2011

## 2. Fitting Details

2.1 Range of engines to which the Adaptation may be fitted: See manufacturer's documentation

2.2 Range of vehicles to which the Adaptation may be fitted: Any vehicle chassis type of N1, N2, N3 and M2, M3

## 3. Approval details

3.1 LEC Certifying Body: Vehicle Certification Agency

3.3 Date of test report: 07 March 2011

3.4 Number of test report: ESL231934

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**4. Remarks (if any):**

This adaptation covers particulate mass reduction from pre Euro to Euro III/3 and from Euro I/1, Euro II/2 and Euro III/3 to Euro IV/4 for all chassis types of N1, N2, N3 and M2, M3 vehicles.

**5. Date: 15 MARCH 2011**

**6. Signature:**

Name: Elizabeth Durell  
for VCA on behalf of Transport for London

