

**Certificate of compliance of a motor vehicle with technical requirements for a "EURO4 safe" lorry**

Vehicle Type and Make:	TGS 18.440 4X2 BLS-TS / MAN
Vehicle Identification Number (VIN):	WMA08SZZ19P016804 (08S-1472)
Engine Type / Number:	D2066LF36/ 50522011732208

The vehicle Manufacturer or the authorised Representative of the Manufacturer in the country of registration<sup>1</sup>

**MAN Nutzfahrzeuge Aktiengesellschaft, Dachauer Straße 667, D-80995 München**

hereby confirms that the said vehicle is identical to the vehicle, which was on **25.10.07**, in compliance with the provisions of Resolution CEMT/CM(2005)9/FINAL, and confirms that the particulars entered overleaf are correct.

<b>Measures according to<sup>1</sup>: UNECE R.85 or Directive 80/1269/EEC, as last amended by Directive 1999/99/EC</b>	
Maximum engine power [kW]: <b>324</b>	At engine speed [r/min]: <b>1900</b>

**REQUIREMENTS FOR NOISE AND EXHAUST EMISSIONS**

<b>Noise measured according to<sup>1</sup>: UNECE R.51 or Directive 70/157/EEC, as amended by Directive 1999/101/EC</b>		
Maximum values <sup>2</sup> [dB(A)]	Engine power	Measured values [dB(A)]
77	≤ 75 kW	--
78	> 75 kW or < 150 kW	--
80	≥ 150 kW	<b>80</b>
On: <b>25.10.07</b>	In: <b>München</b>	
By: <b>TÜV Süd Automotive GmbH</b>		
Approach speed [km/h]: <b>9-50</b>	In gear: <b>4-10/D</b>	
Compressed air noise [dB(A)]: <b>72</b>		
Proximity noise level [dB(A)]: <b>89</b>	at engine speed [r/min]: <b>1425</b>	

<b>Measures according to<sup>1</sup>: UNECE R.49 or Directive 88/77/EEC, as amended by Directive 2001/27/EC, and according to ESC and ELR test cycles</b>		
Maximum values	Pollutant	Measured values according to engine type approval test
1.5 [g/kWh]	CO	<b>0,081</b> [g/kWh]
0.46 [g/kWh]	HC	<b>0,014</b> [g/kWh]
3.5 [g/kWh]	NOx	<b>3,461</b> [g/kWh]
0.02 [g/kWh]	Particles	<b>0,020</b> [g/kWh]
0.5 [m <sup>-1</sup> ]	Smokes	<b>0,107</b> [m <sup>-1</sup> ]

<b>Measures according to<sup>1</sup>: UNECE R.49 or Directive 88/77/EEC, as amended by Directive 2001/27/EC, and according to ETC test cycle</b>		
Maximum values [g/kWh]	Pollutant	Measured values according to engine type approval test
4.0	CO	<b>0,165</b>
0.55	NMHC	<b>0,014</b>
1.1	CH <sub>4</sub> <sup>3</sup>	--
3.5	NOx	<b>3,493</b>
0.03	Particles <sup>4</sup>	<b>0,028</b>

*Kanitz*

MAN Nutzfahrzeuge  
Aktiengesellschaft  
Dachauer Straße 667  
D-80995 München

Krakau,

10.03.09

Kanitz

Signature and stamp

Place

Date

1 Delete inappropriate mentions  
2 Resolutions CEMT/CM(95)4/Final and CEMT/CM(98)8 Final  
3 Only for natural gas engines  
4 Does not apply to gas engines



**SAFETY REQUIREMENTS**

The<sup>1</sup>,

- Competent validation Services in the country of registration<sup>2</sup>;
- Vehicle Manufacturer, or the authorised Representative of the Manufacturer in the country of registration, or
- A combination of the competent validation Services in the country of registration and the vehicle Manufacturer, or the authorised Representative of the Manufacturer in the country of registration, when all the equipment is not fitted by the vehicle Manufacturer.<sup>3</sup>

**MAN Nutzfahrzeuge Aktiengesellschaft, Dachauer Straße 667, D-80995 München**

hereby confirms that the said vehicle is in compliance with the provisions of Resolution CEMT/CM(2005)9/FINAL, and confirms that the particulars entered overleaf are correct.

The motor vehicle is fitted with the following devices:

- |    |                                     |                          |  |
|----|-------------------------------------|--------------------------|--|
| 1. | <input type="checkbox"/>            | <input type="checkbox"/> | Rear protective devices <sup>4</sup> according to UNECE Regulation R.58 or to Directive 70/221/EEC, as last amended by Directive 2000/8/EC.  |
| 2. | <input type="checkbox"/>            | <input type="checkbox"/> | Lateral protection <sup>4</sup> according to UNECE Regulation R.73 or to Directive 89/297/EEC.   |
| 3. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Rear view mirror according to UNECE Regulation R.46 or to Directive 71/127/EEC, as amended by Directive 88/321/EEC or Directive 2003/97/EC.  |
| 4. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Installation of lighting and light signalling devices according to UNECE Regulation R.48 or to Directive 76/756/EEC, as last amended by Directive 97/28/EC.  |
| 5. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Tachograph according to the UNECE AETR Agreement or to Council Regulation (EEC) No 3821/85, as last amended by Regulation (EC) No 2135/98 as well as by Commission Regulations (EC) No. 1360/2002 an No. 432/2004. |
| 6. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Speed limitation devices according to UNECE Regulation R.89 or to Directive 92/24/EEC, as last amended by Directive 2004/11/EC.  |
| 7. | <input type="checkbox"/>            | <input type="checkbox"/> | Rear marking plates (retroreflective) for heavy and long vehicles according to UNECE Regulation R.70.  |
| 8. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Braking, including antiblocking systems according to UNECE Regulation R.13 or to Directive 71/320/EEC, as last amended by Directive 98/12/EC.  |
| 9. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Steering according to UNECE Regulation R.79 or to Directive 70/311/EEC, as last amended by Directive 1999/7/EC.  |

for items: **3, 4, 5, 6, 8, 9**

**Krakau,**

**10.03.09**

*Kanitz*

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Aktiengesellschaft  
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D-80995 München

**Kanitz**

Place

Date

Signature and stamp

for items:

Place

Date

Signature and stamp

1 Delete inappropriate mentions

2 For the countries where the Representative of the manufacturers are not authorised

3 In this case, the first Signatory fills in the column on the left, the second Signatory fills in the column on the right

4 Semi-trailer tractor excepted