

Übersicht Partikelemissionen

MTU 6R 183 TD 13H
Daimler 447.903



	Messpunkt [-]	Drehzahl [1/min]	Drehmoment [Nm]	Spez. Ruß [g/kWh]	Abweichung HVO/DK [%]	Spez. PN [10 ¹² /kWh]	Abweichung HVO/DK [%]	Spez. PN23 [10 ¹² /kWh]	Abweichung HVO/DK [%]
Diesel	C1.1	1900	1399.4	0.0861		94.696		83.93	
	C1.2	1900	1037.1	0.0976		127.399		113.72	
	C1.3	1900	691.0	0.1558		210.481		189.83	
	C1.4	1900	345.6	0.3050		512.007		461.71	
	C1.5	1349	1716.9	0.0530		47.032		41.44	
	C1.6	1350	1294.2	0.0718		72.617		65.07	
	C1.7	1350	863.0	0.1624		159.797		148.67	
	C1.8	801	8 (3.7)	1.5427		3719.654		2118.54	
HVO	C1.1	1900	1334.1	0.0775	-10.03	134.150	41.66	116.48	38,792
	C1.2	1900	1037.2	0.0917	-6.00	171.461	34.59	151.13	32,899
	C1.3	1900	691.3	0.1279	-17.95	249.609	18.59	221.35	16,608
	C1.4	1900	346.0	0.2484	-18.56	563.465	10.05	505.63	9,513
	C1.5	1350	1634.7	0.0498	-6.05	64.171	36.44	57.78	39,439
	C1.6	1349	1294.1	0.0620	-13.59	85.929	18.33	77.85	19,634
	C1.7	1350	863.1	0.1485	-8.57	175.675	9.94	163.26	9,813
	C1.8	801	8 (2.7)	1.5971	3.527	3027.436	-18.610	2498.29	17,925

Übersicht gasförmige Emissionen

MTU 6R 183 TD 13H
Daimler 447.903



	Mess- punkt [-]	Drehzahl [1/min]	Dreh- moment [Nm]	Spez. NO [g/kWh]	Abw. HVO/DK [%]	Spez. NOx [g/kWh]	Abw. HVO/DK [%]	Spez. CO [g/kWh]	Abw. HVO/DK [%]	Spez. HC [g/kWh]	Abw. HVO/DK [%]	Spez. CO2 [g/kWh]	Abw. HVO/DK [%]	Spez. O2 [g/kWh]	Abw. HVO/DK [%]
Diesel	C1.1	1900	1399.4	4.43		7.46		0.36		0.06		688.02		686.09	
	C1.2	1900	1037.1	4.71		7.84		0.29		0.07		665.91		760.57	
	C1.3	1900	691.0	5.52		9.26		0.42		0.13		737.35		1062.05	
	C1.4	1900	345.6	5.61		9.58		0.94		0.29		810.53		1885.85	
	C1.5	1349	1716.9	4.93		8.17		0.32		0.05		641.08		360.86	
	C1.6	1350	1294.2	5.07		8.47		0.26		0.06		635.63		423.57	
	C1.7	1350	863.0	5.65		9.37		0.37		0.08		682.08		657.78	
	C1.8	801	8 (3.7)	99.63		173.7		41.26		14.89		13470.98		156023.8	
HVO	C1.1	1900	1334.1	3.71	-16.14	6.37	-14.67	0.36	0.24	0.06	-1.48	635.62	-7.62	694.42	1.21
	C1.2	1900	1037.2	4.18	-11.27	6.95	-11.35	0.32	9.17	0.07	-2.65	647.55	-2.76	773.47	1.70
	C1.3	1900	691.3	4.66	-15.59	7.78	-15.97	0.42	0.37	0.11	-21.11	687.17	-6.81	1033.07	-2.73
	C1.4	1900	346.0	5.41	-3.50	9.30	-2.95	1.07	14.62	0.24	-16.76	857.13	5.75	2081.90	10.40
	C1.5	1350	1634.7	4.51	-8.57	7.49	-8.38	0.33	1.01	0.05	2.92	629.74	-1.77	376.43	4.31
	C1.6	1349	1294.1	4.74	-6.39	7.85	-7.24	0.25	-3.08	0.05	-11.16	610.32	-3.98	417.66	-1.39
	C1.7	1350	863.1	5.29	-6.42	8.74	-6.68	0.36	-3.41	0.06	-24.48	661.76	-2.98	663.02	0.796
	C1.8	801	8 (2.7)	92.122	-7.54	160.272	-7.73	31.469	-23.74	8.311	-44.20	13774.88	2.26	165166.6	5.86