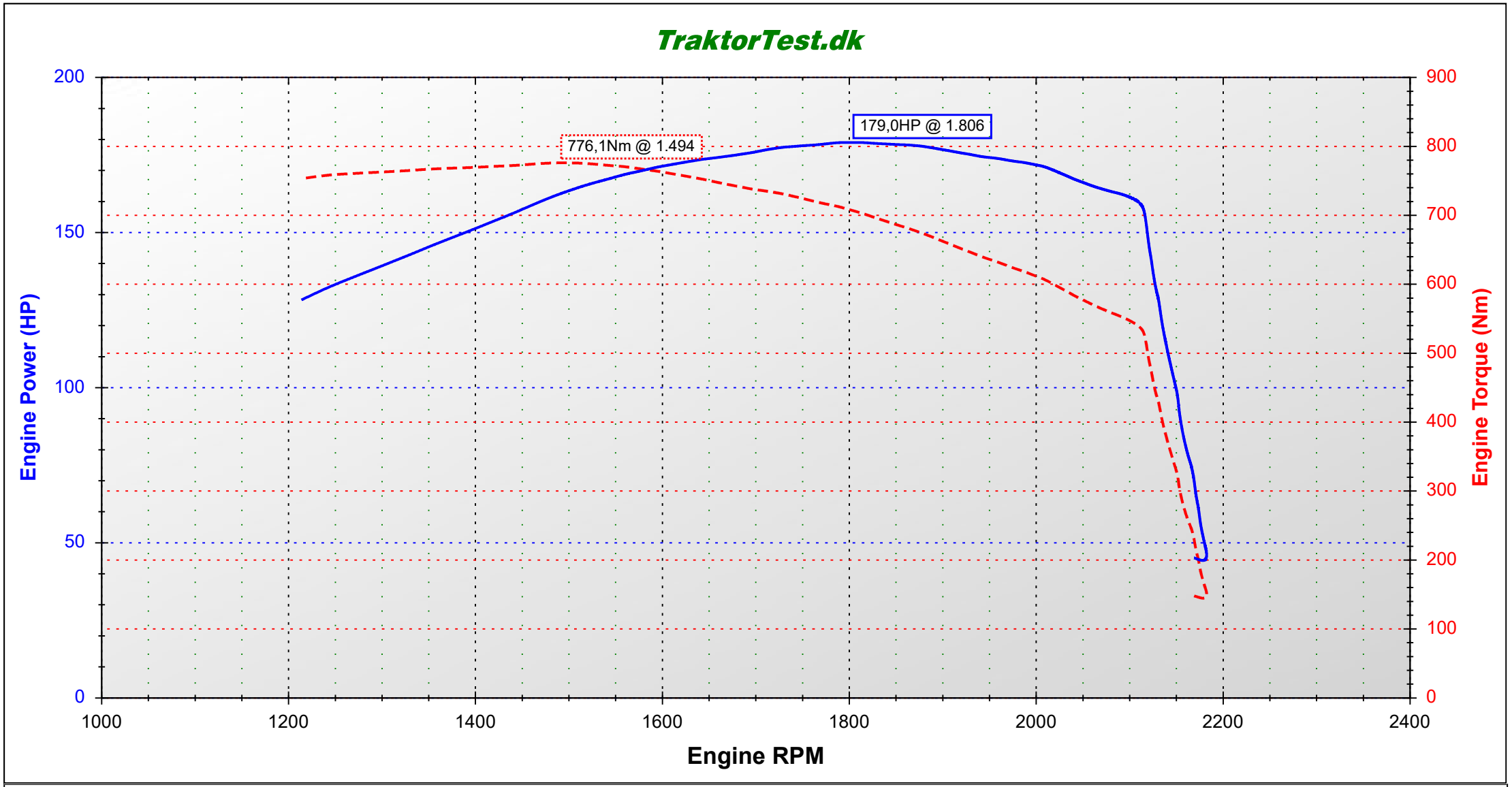
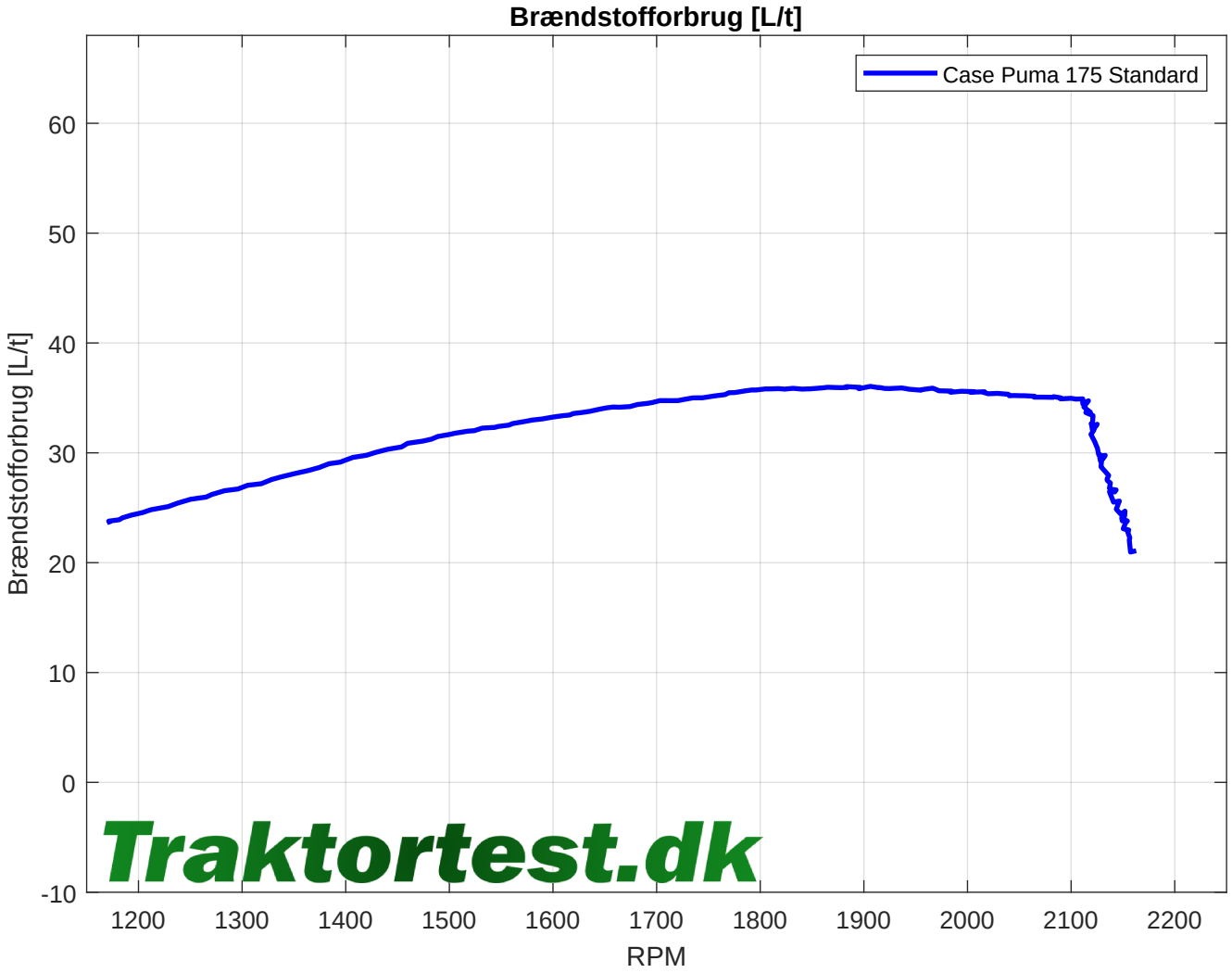
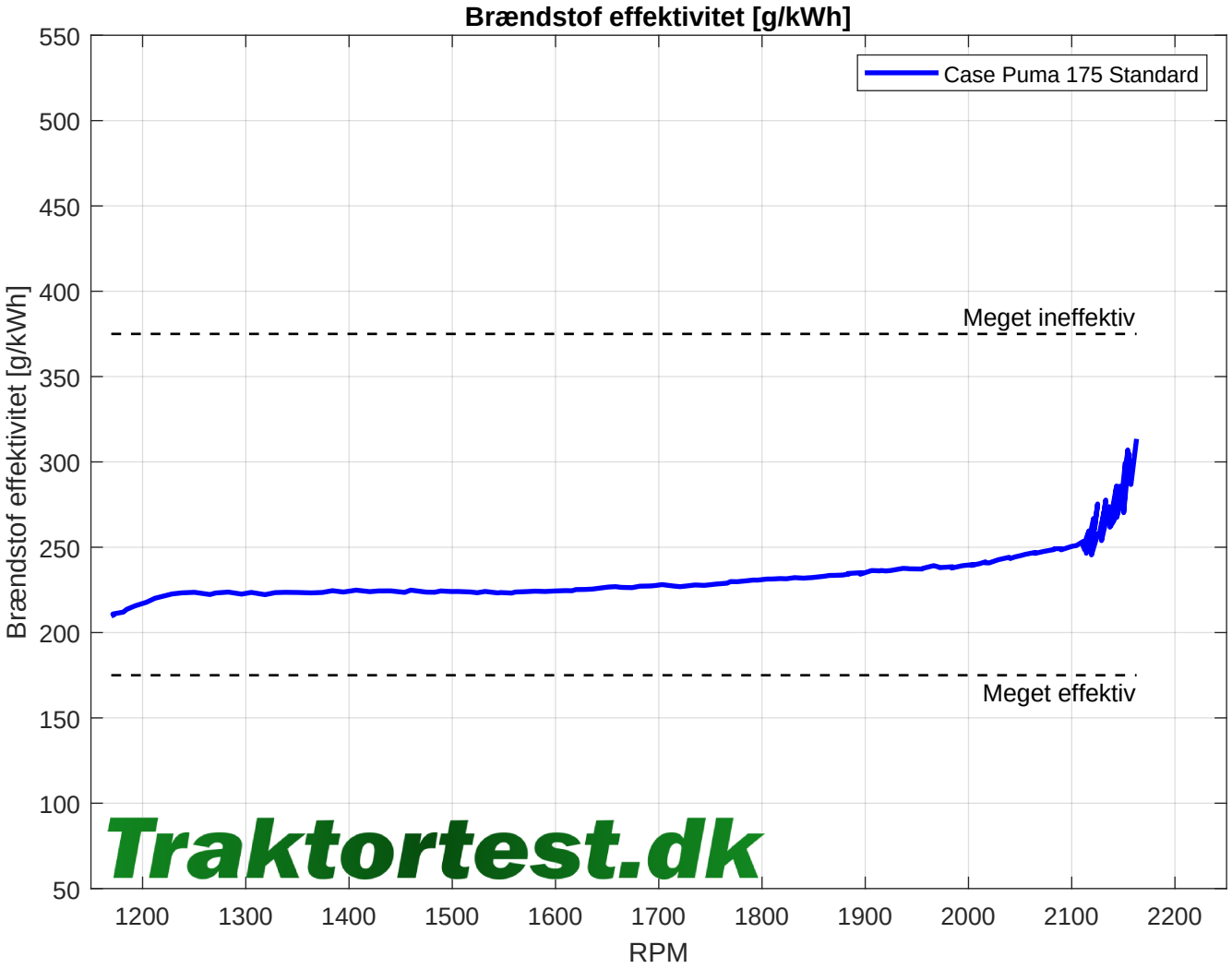
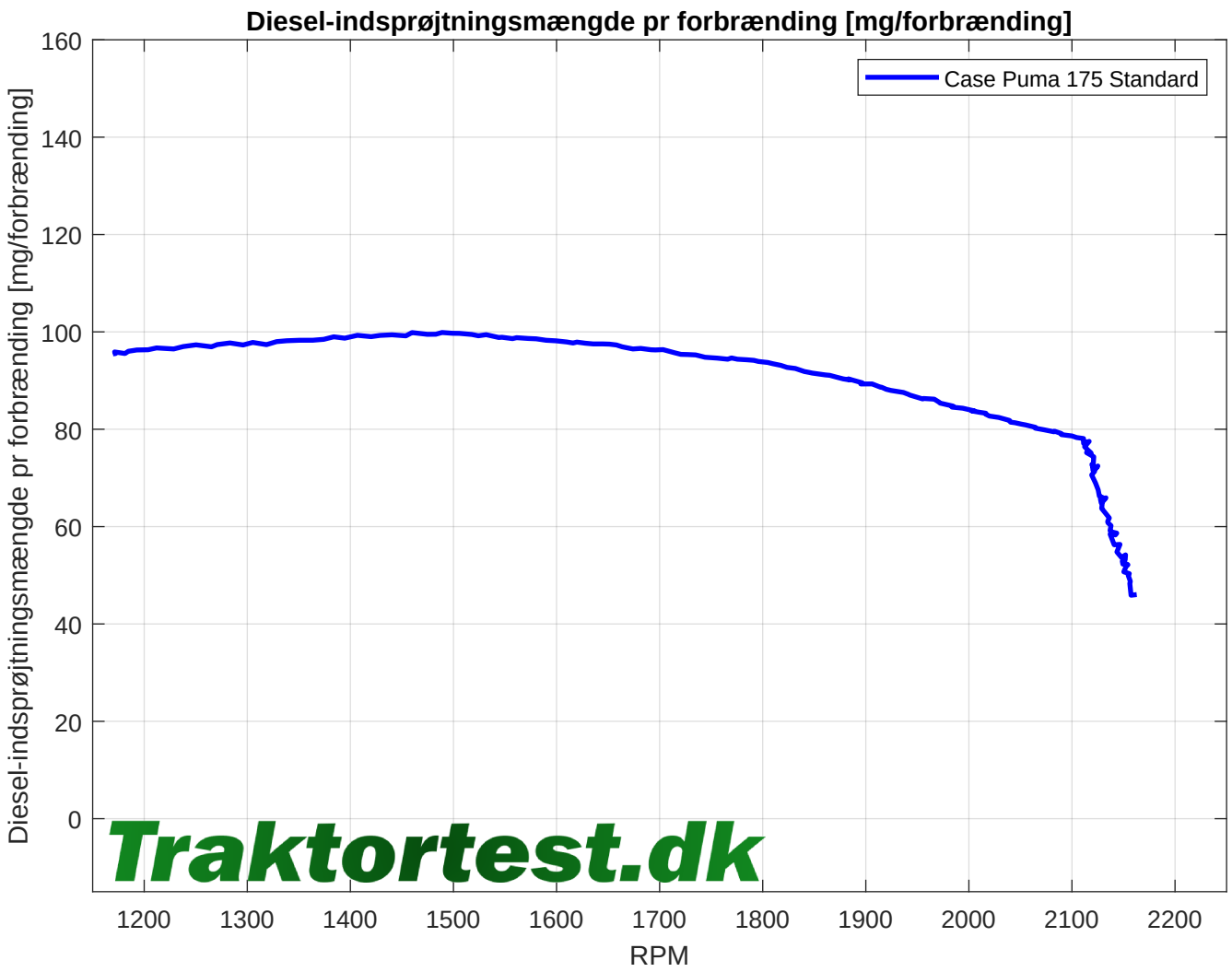
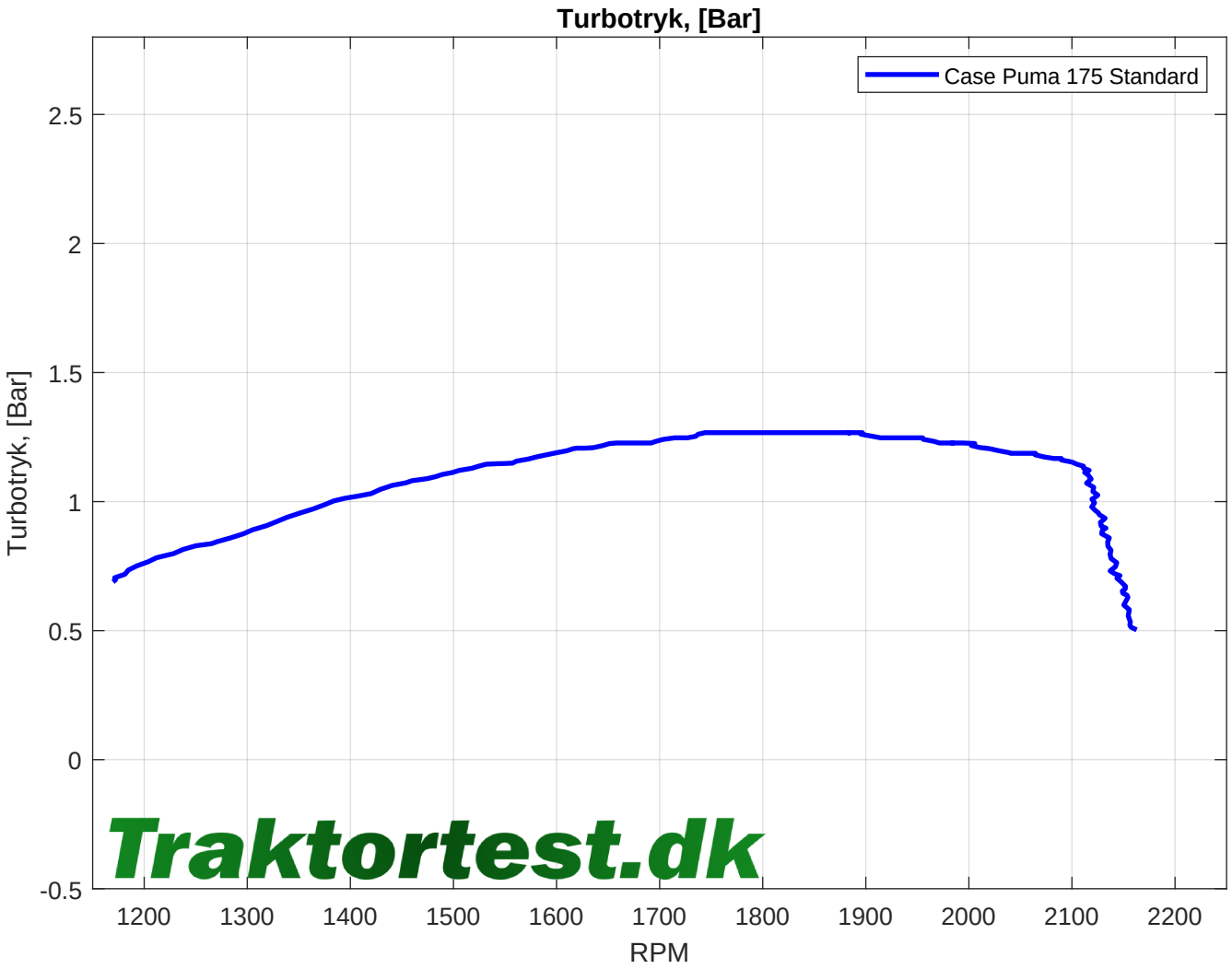


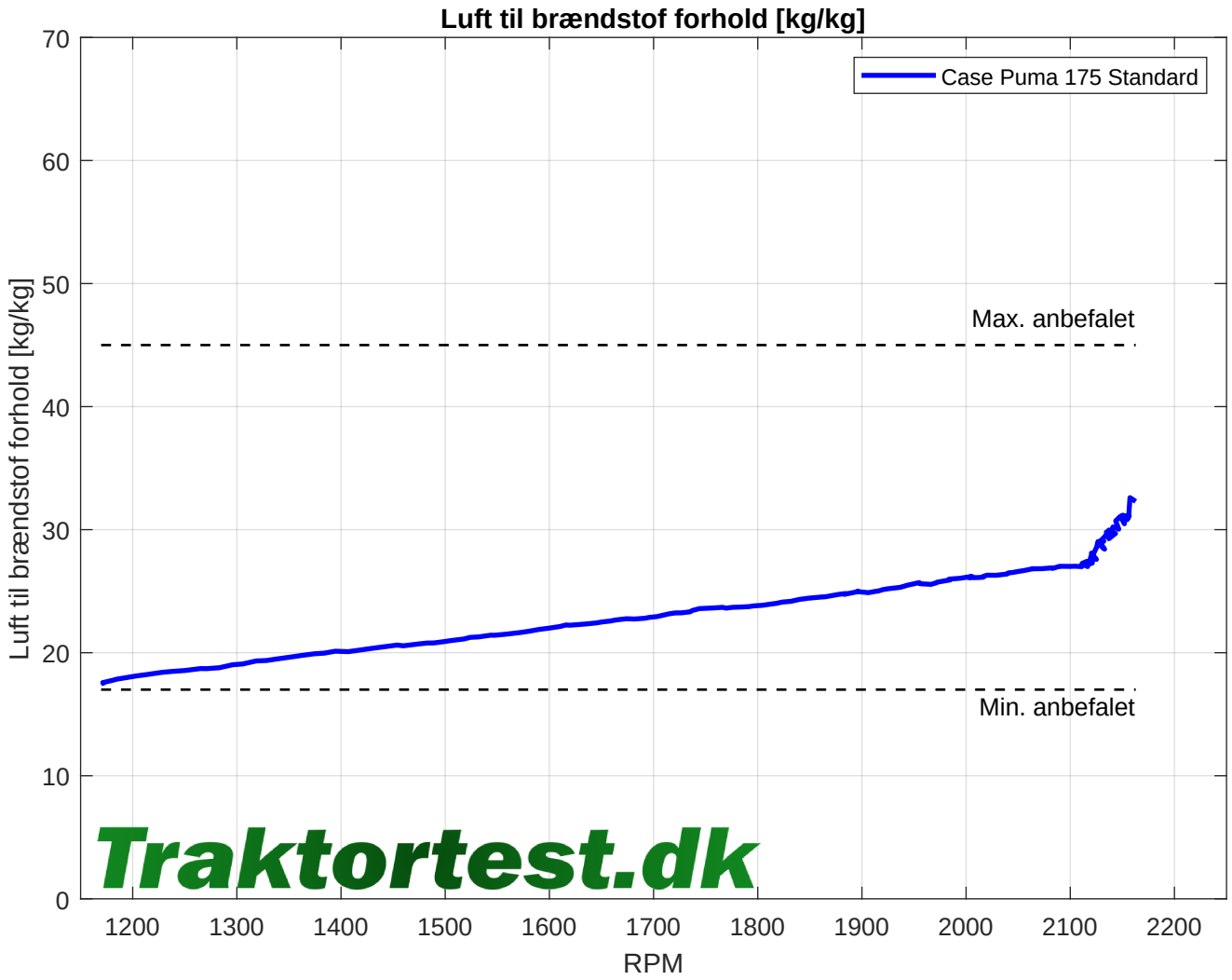
Name	Max Engine Power	Max Engine Torque	Environmental conditions	Env corr type	Env corr factor
Case Puma 175 Tier5	179,03 HP @ 1806 RPM	776,13 Nm @ 1494 RPM	T: 13,6C, Hum: 63,7%, P: 1014,0mbar	DIN 70020	0,988

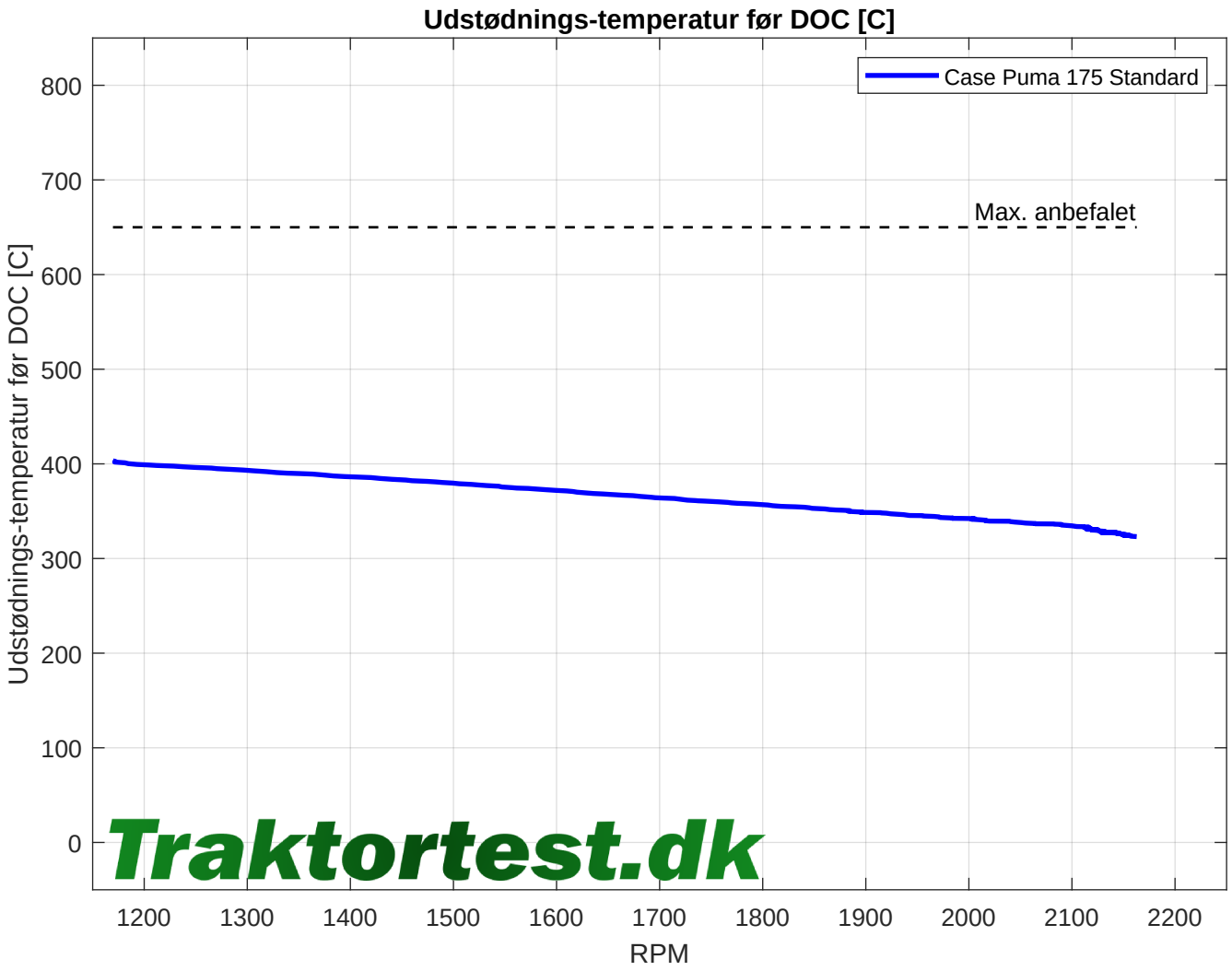

Brændstofforbrug [L/t]
Case Puma 175 Standard
Brændstofforbrug [L/t]
60
50
40
30
20
10
0
-10
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk

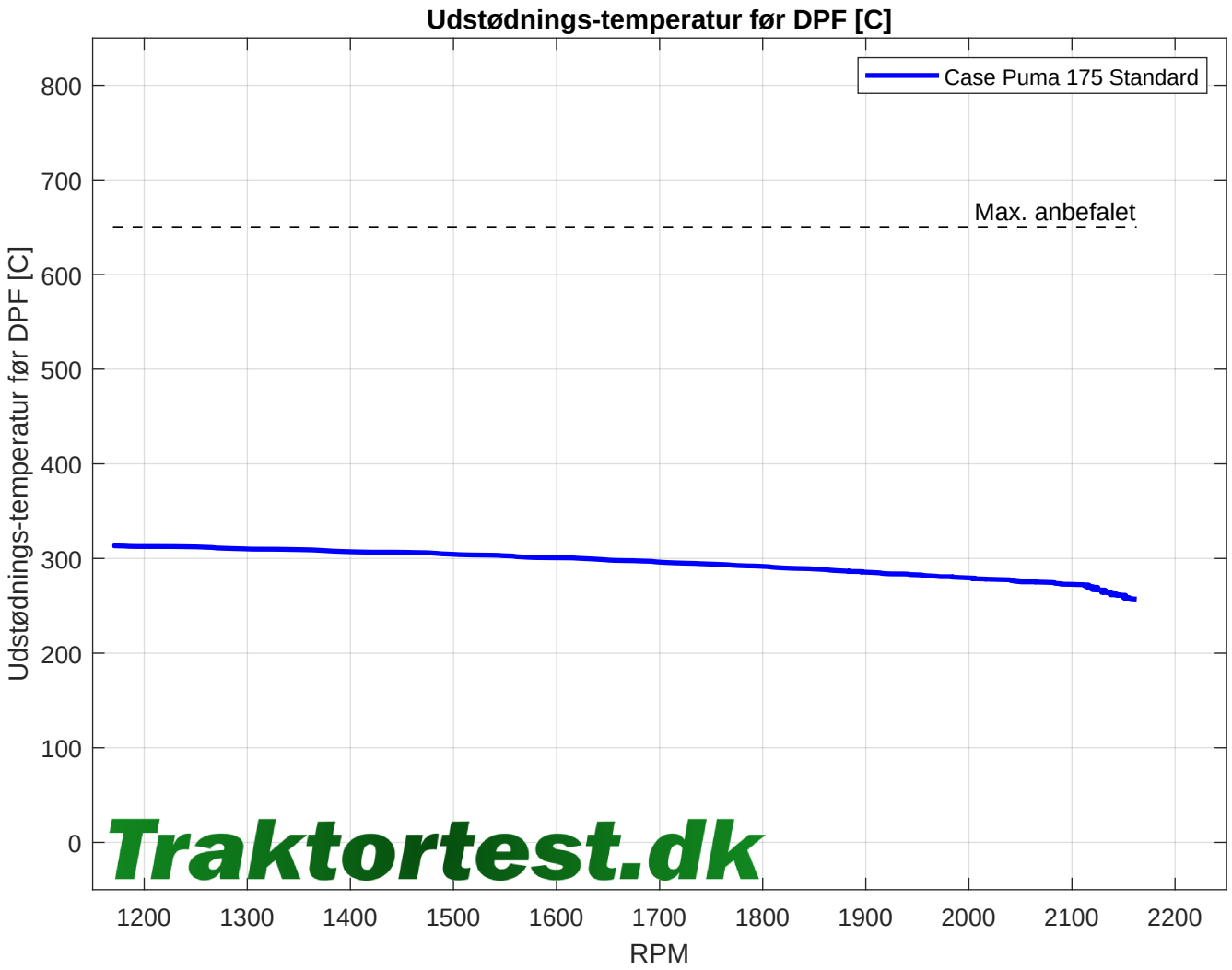

Brændstof effektivitet [g/kWh]
Case Puma 175 Standard
Meget ineffektiv
Meget effektiv
Traktortest.dk
Brændstof effektivitet [g/kWh]
RPM
550
500
450
400
350
300
250
200
150
100
50
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200

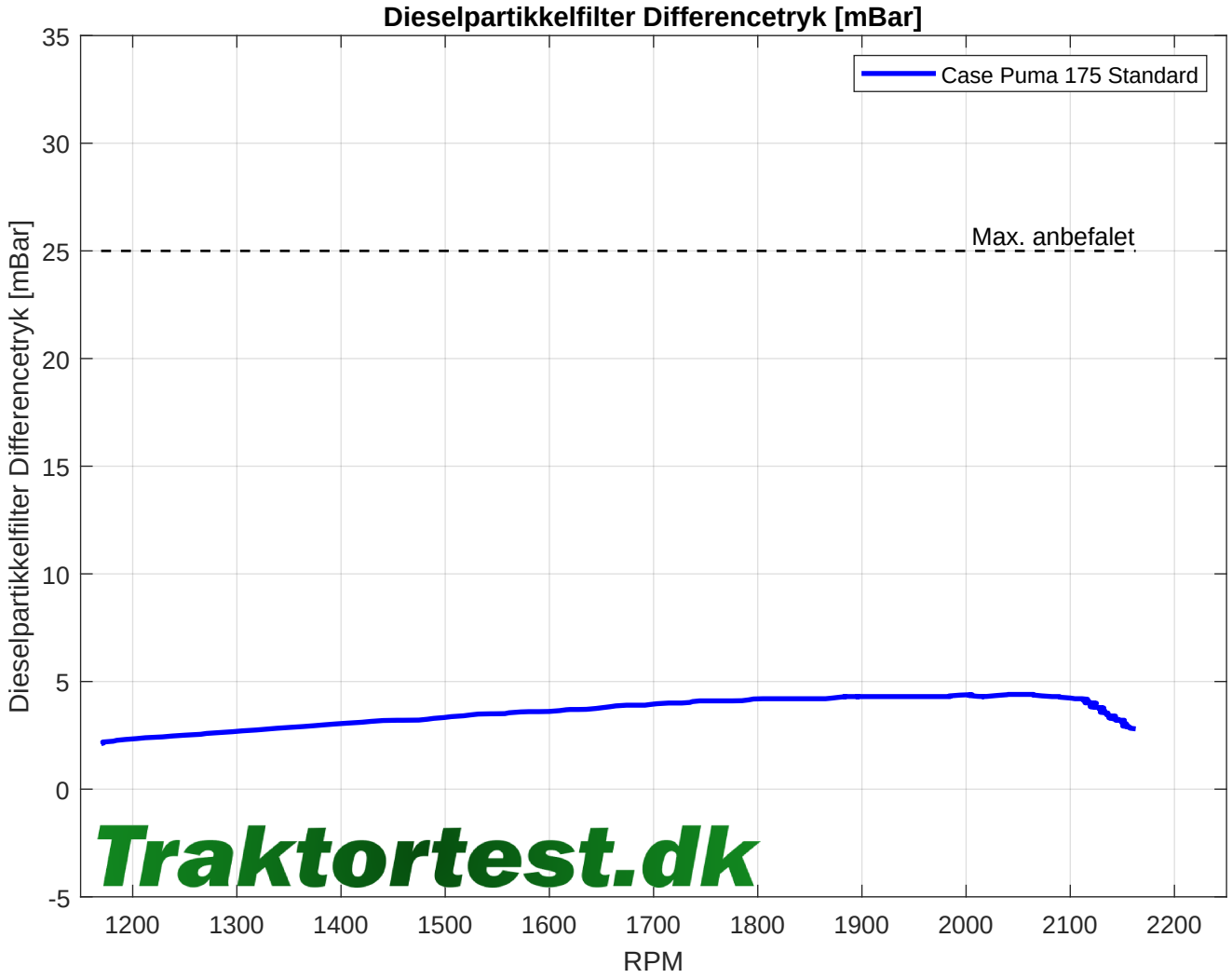

Diesel-indsprøjtningsmængde pr forbrænding [mg/forbrænding]
Diesel-indsprøjtningsmængde pr forbrænding [mg/forbrænding]
160
140
120
100
80
60
40
20
0
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Case Puma 175 Standard
Traktortest.dk

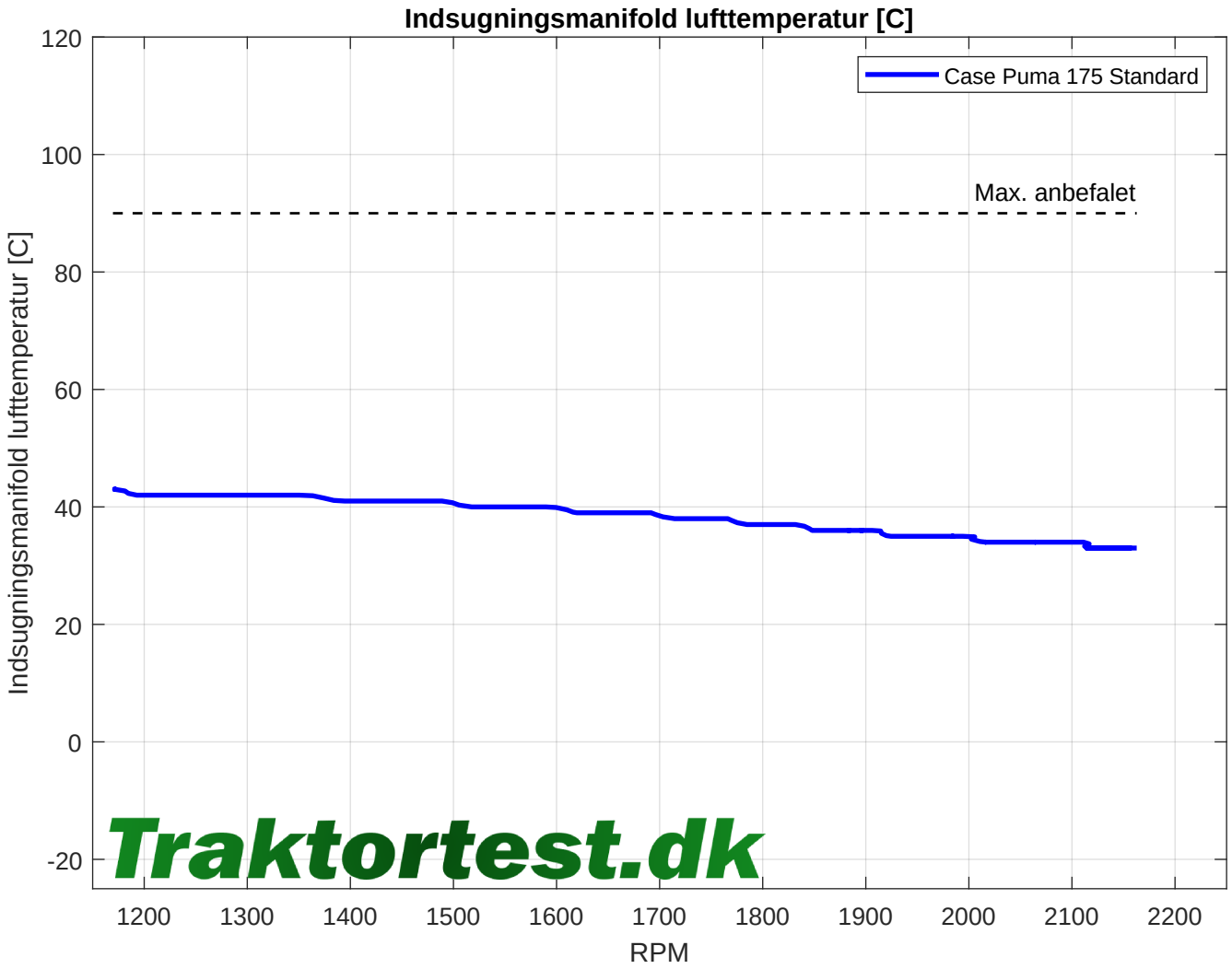

Turbotryk, [Bar]
Case Puma 175 Standard
Turbotryk, [Bar]
2.5
2
1.5
1
0.5
0
-0.5
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk

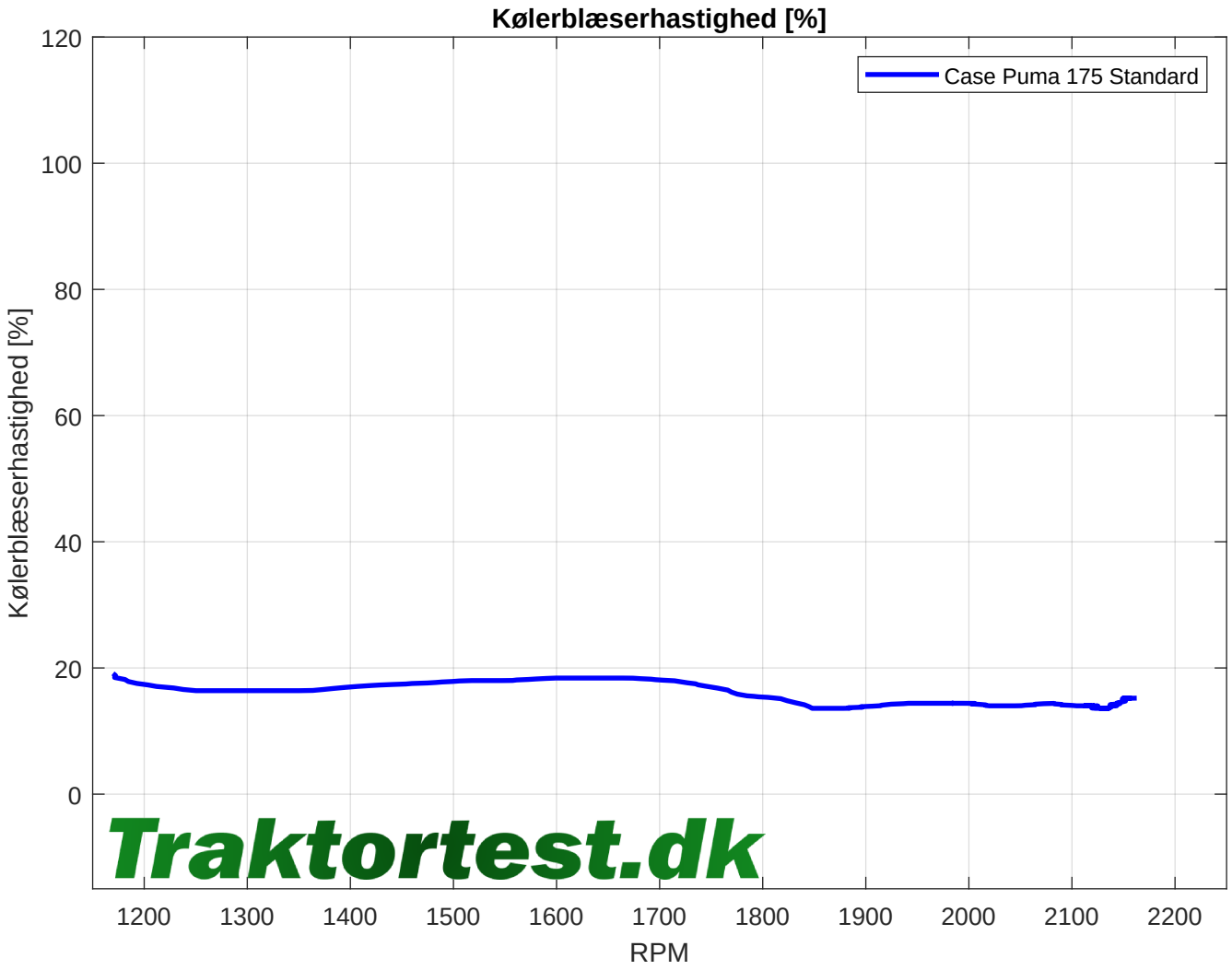

Luft til brændstof forhold [kg/kg]
Case Puma 175 Standard
Max. anbefalet
Min. anbefalet
Traktortest.dk
Luft til brændstof forhold [kg/kg]
RPM
0
10
20
30
40
50
60
70
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200

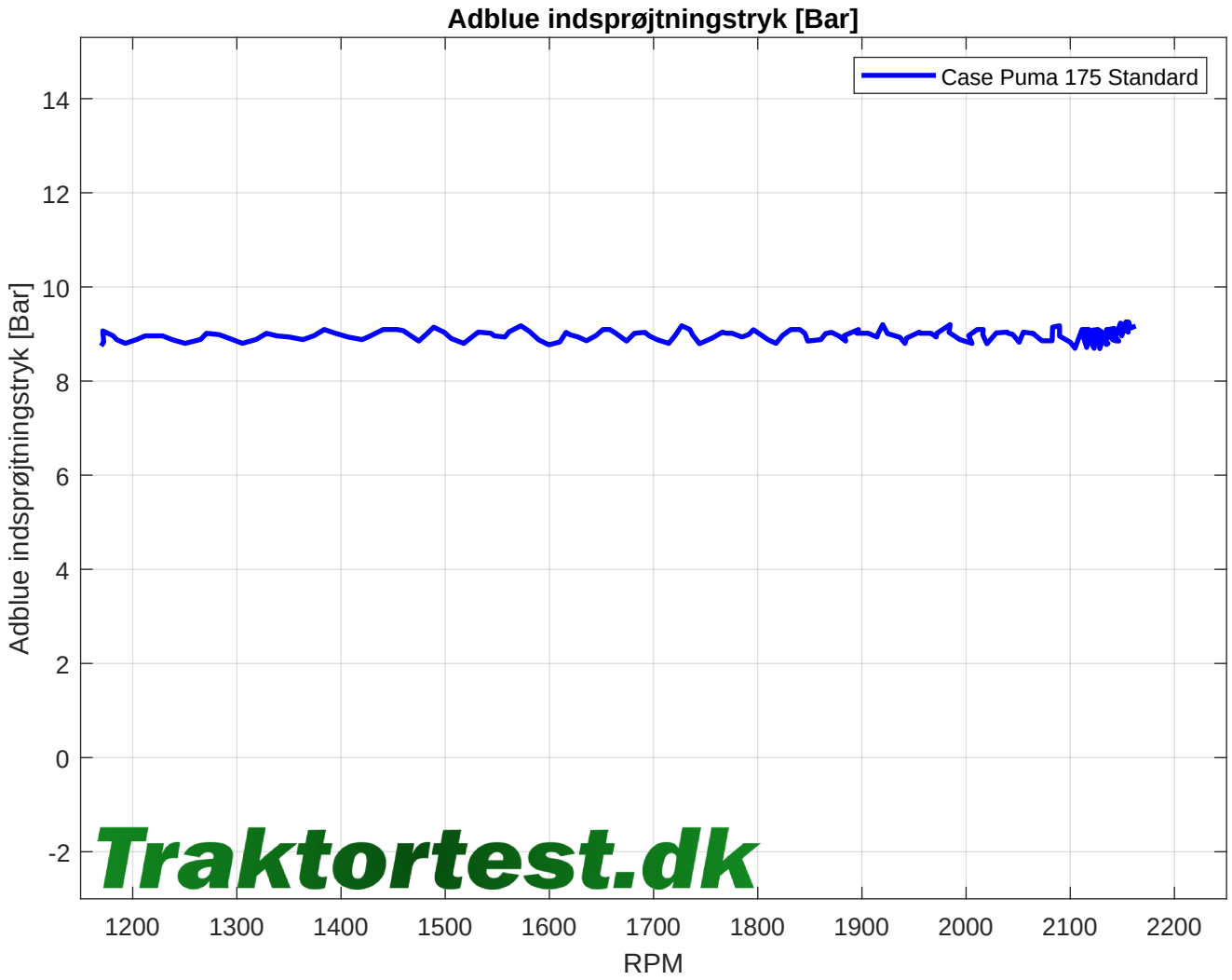

Udstødnings-temperatur før DOC [C]
Case Puma 175 Standard
Max. anbefalet
Udstødnings-temperatur før DOC [C]
800
700
600
500
400
300
200
100
0
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk

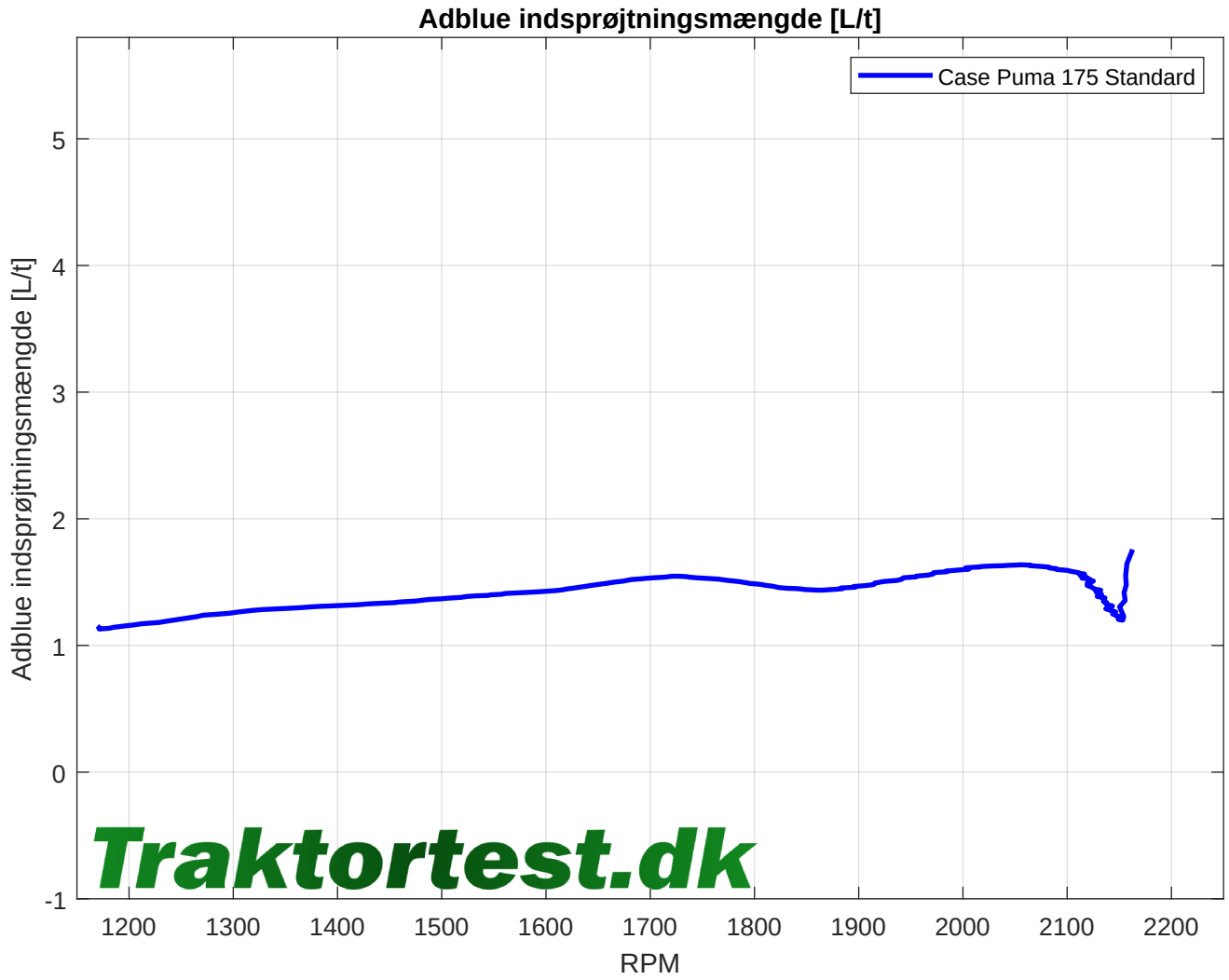

Udstødnings-temperatur før DPF [C]
Case Puma 175 Standard
Max. anbefalet
Udstødnings-temperatur før DPF [C]
800
700
600
500
400
300
200
100
0
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk

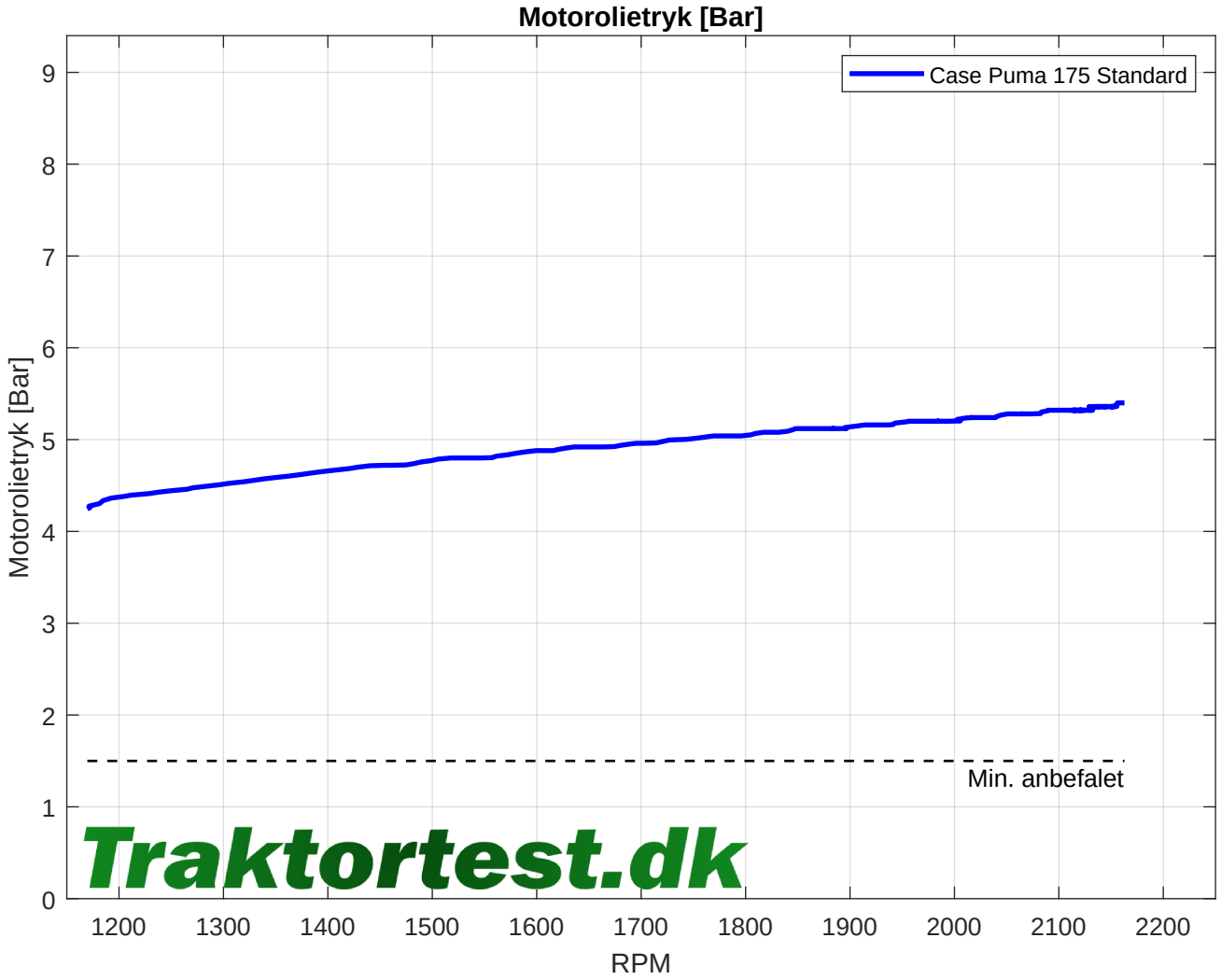

Dieselpartikkelfilter Differencetryk [mBar]
Case Puma 175 Standard
Max. anbefalet
Dieselpartikkelfilter Differencetryk [mBar]
35
30
25
20
15
10
5
0
-5
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk

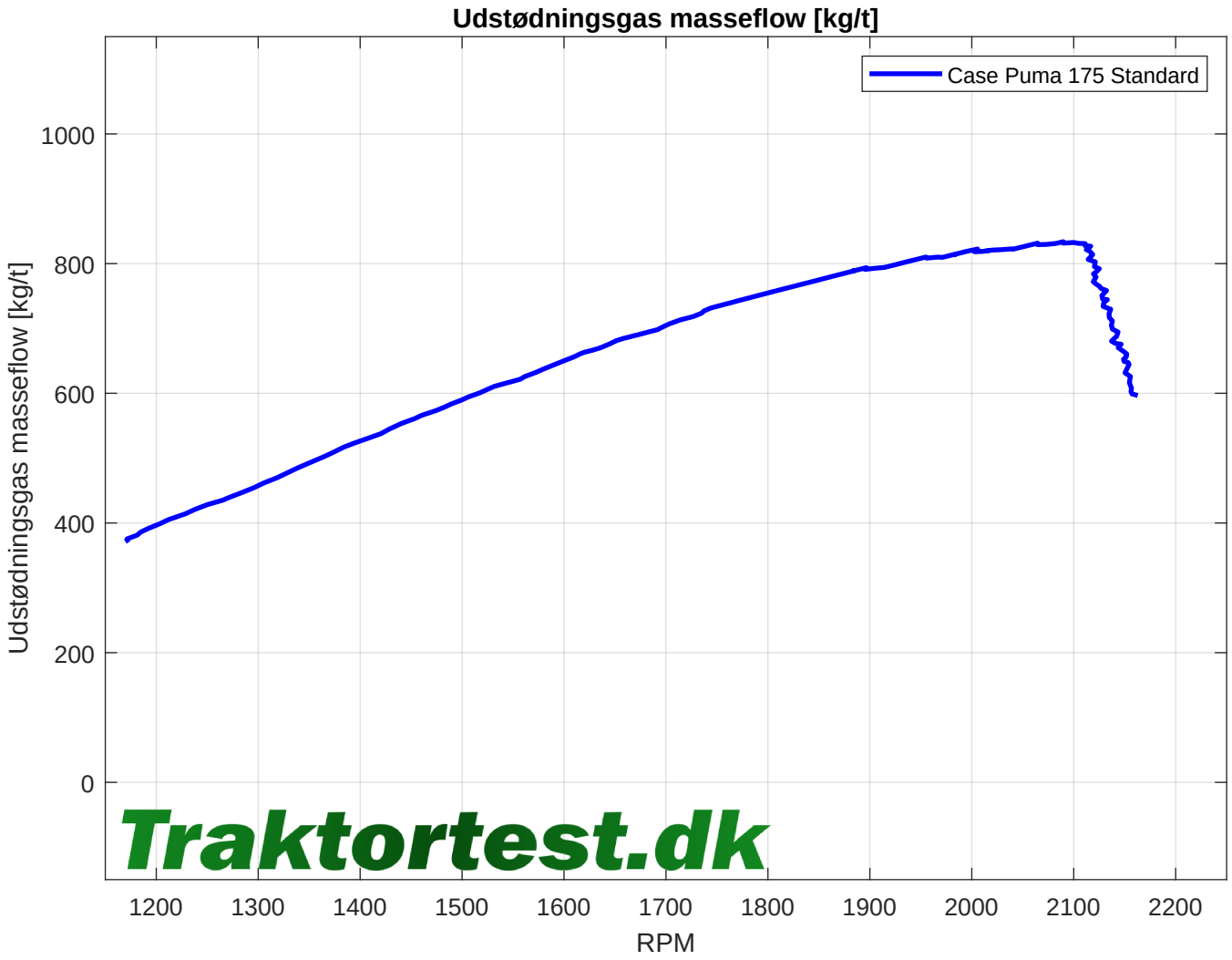

Indsugningsmanifold lufttemperatur [C]
Case Puma 175 Standard
Max. anbefalet
Indsugningsmanifold lufttemperatur [C]
120
100
80
60
40
20
0
-20
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk


Kølerblæserhastighed [%]
Case Puma 175 Standard
Kølerblæserhastighed [%]
120
100
80
60
40
20
0
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk


Adblue indsprøjtningstryk [Bar]
Case Puma 175 Standard
Adblue indsprøjtningstryk [Bar]
14
12
10
8
6
4
2
0
-2
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk


Adblue indsprøjtningsmængde [L/t]
Case Puma 175 Standard
Adblue indsprøjtningsmængde [L/t]
5
4
3
2
1
0
-1
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk


Motorolietryk [Bar]
Case Puma 175 Standard
Min. anbefalet
Traktortest.dk
Motorolietryk [Bar]
RPM
0
1
2
3
4
5
6
7
8
9
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200


Udstødningsgas masseflow [kg/t]
Case Puma 175 Standard
Udstødningsgas masseflow [kg/t]
1000
800
600
400
200
0
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
RPM
Traktortest.dk