



Condiciones de ensayo / Test conditions

Fuente de corriente DC /
DC voltage source : Si / Yes

Ventilación auxiliar en banco ensayo /
Bench test auxiliary fan : Si / Yes

Temperatura al inicio de ensayo /
Temperature at start of tests : 25.1 °C (Var./ver. 45/1)
 25.7 °C (Var./ver. 25/1)

Temperatura al final de ensayo /
Temperature at end of tests : 26.2 °C (Var./ver. 45/1)
 26.6 °C (Var./ver. 25/1)

RESULTADOS DEL ENSAYO DE POTENCIA NETA / NET POWER TEST RESULTS

Precondicionamiento térmico de 2 horas / *2 hour thermal preconditioning*.....CORRECTO / CORRECT

3 minutos de funcionamiento al 80% de la potencia máxima estimada /
3 minutes running at 80% of max. estimated powerCORRECTO / CORRECT

Mediciones de la curva de potencia / *Power curve measurements*.....CORRECTO / CORRECT

Var./ver. 45/1:

| Nº / No | Velocidad / <i>Speed (min⁻¹)</i> | Par / Torque <i>(Nm)</i> | Potencia / <i>Power (kW)</i> | Tensión / <i>Voltage (V)</i> | T. controller <i>(°C)</i> |
|---------|--|-----------------------------|---------------------------------|---------------------------------|------------------------------|
| 1 | 5619 | 0.70 | 0.41 | 60.50 | 23.4 |
| 2 | 5113 | 4.58 | 2.45 | 60.50 | 23.7 |
| 3 | 4609 | 7.92 | 3.82 | 60.00 | 24.1 |
| 4 | 4198 | 9.83 | 4.32 | 60.00 | 24.6 |
| 5 | 3897 | 11.03 | 4.50 | 60.00 | 27.3 |
| 6 | 3608 | 12.49 | 4.72 | 60.00 | 27.6 |
| 7 | 3416 | 13.34 | 4.77 | 60.00 | 27.9 |
| 8 | 3027 | 14.83 | 4.70 | 60.00 | 28.4 |
| 9 | 2643 | 16.59 | 4.59 | 59.50 | 28.9 |
| 10 | 2207 | 19.17 | 4.43 | 59.50 | 29.3 |
| 11 | 1810 | 22.74 | 4.31 | 59.50 | 29.6 |
| 12 | 1500 | 26.23 | 4.12 | 59.50 | 29.8 |
| 13 | 1208 | 28.62 | 3.62 | 59.50 | 30.2 |
| 14 | 595 | 31.78 | 1.98 | 59.50 | 30.5 |
| 15 | 340 | 34.55 | 1.23 | 59.00 | 30.9 |

Ensayo completado en 5 minutos /
Whole test completed within 5 minutesCORRECTO / CORRECT

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

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