



Technical Documentantation for Q2EFA100L2C91

1. Nominal efficiency (η) at the full, 75 % and 50 % rated load and voltage (UN)

Nominal efficiency (η) at the full rated load and voltage	: 84,6%
Nominal efficiency (η) at the 75% rated load and voltage	: 84,5%
Nominal efficiency (η) at the 50% rated load and voltage	: 83,1%

2. Efficiency level : **IE2**

3. The year of manufacture : **2016**

4. Manufacturer's name or trade mark, commercial registration number and place of manufacturer :

Manufacturer's name : **TEE Electric Motors / Arçelik A.Ş.**
Commercial registration number : **2016 013760 TP**
Place of manufacturer : **Tekirdağ/TURKEY**

5. Product's model number : **Q2EFA100L2C91**

6. Number of poles of the motor : **2**

7. The rated power output(s) or range of rated power output (kW) : **3**

8. The rated input frequency(s) of the motor (Hz) : **50**

9. The rated voltage(s) or range of rated voltage (V) : **230/400**

10. The rated speed(s) or range of rated speed (rpm) : **2907**

11. Information relevant for disassembly, recycling or disposal at end-of-life

The discarded motor at the end of its useful life must be recycled in accordance with the national law. The all materials (steel, cast iron, copper, aluminum, plastics used in insulation materials) used for manufacturing of the motors subject to material recycling after the all parts are separated. All oil and grease should be disposed or incinerated according to the ordinance of waste oils. Electronic components of the motor must be recycled separately from other parts.

12. Motors are designed to operate at altitudes up to 1000 m and ambient temperature up to 40°C according to IEC 60034-1.

Arçelik A.Ş.