



Ref. Certif. No.

SE-113340M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Electric straight fixtured nutrunner
Name and address of the applicant	Ets Georges Renault, 38 rue Bobby Sands 44818 St Herblain FRANCE
Name and address of the manufacturer	Same as applicant
Name and address of the factory	Same as applicant
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	EFD: 230V 3~, 210W, 250W, 610W, 730W, Class I EFDO: 230V 3~, 210W, 610W, 730W, IP54, Class I
Trademark / Brand (if any)	Desoutter
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	EFD**-*.~.*
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62841-1:2014 IEC 62841-2-2:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	2403745STO-001, 2403745STO-002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 12 November, 2024

Signature: Anneli Averland Johansson



Ref. Certif. No.

SE-113340M1

Additional information

This certificate replaces CB certificate SE-113340 dated 09 February 2024. A new certificate is issued due to new alternative interconnection cord added to the critical component list and new pictures added.

Description alternative 1:

The nutrunners are powered by the control boxes: CVI3 Function, CVI3 Function – eStop, CVI3 Vision, CVI3 Essential, CVI3 Vision – eStop, TWINCVI3 and TWINCVI3 – eStop. The nutrunners can be connected to the CVI3 controller by one tool cable.

Length (m)	Tool cables		Tool extension cables		
	Length (ft)	Part number	Length (m)	Length (ft)	Part number
1	3.20	6159178100	8	26.2	6159175810
2.5	8.20	6159178110 or 6159176510	16	52.5	6159175840
5	16.0	6159176520 or 6159176520	32	105	6159175870
10	32.8	6159176540 or 6159176540			
15	49.2	6159176550 or 6159176550			

All tests are performed at the rated voltage of the supplied control box.

Tool ratings and specifications:

EFDO-series: 230V 3~, 210W, 610W, 730W, 20Nm, 80Nm, 180Nm, 450Nm, 1940rpm, 900rpm, 560rpm, 230rpm, IP54, Class I

EFD-series:

230V 3~, 210W, 250W, 610W, 730W, 8Nm, 15Nm, 30Nm, 45Nm, 70Nm, 135Nm, 175Nm, 250Nm, 330Nm, 450Nm, 680Nm, 950Nm, 1100Nm, 1600Nm, 1900Nm, 2000rpm, 1454rpm, 1112rpm, 816rpm, 575rpm, 463rpm, 409rpm, 307rpm, 299rpm, 218rpm, 145rpm, 103rpm, 93rpm, 59rpm, 47rpm, Class I

The type key is as follows:

EFD**-*.***

- First asterisk - Refers to the product type. Can be blank for regular straight, O = offset design, S = straight design with telescopic module, A = angle design, E = straight design with removable telescopic module.
- Second asterisk - Refers to the Center-to-Center distance (minimal distance between 2 spindles). The values in range are: 24, 30, 40, 43, 51, 54, 57, 60, 64, 80, 106, 136.
- Third asterisk - Refers to the spindle nominal torque in Nm. The values in range are: 8, 15, 20, 30, 45, 70, 80, 135, 175, 180, 250, 330, 450, 500, 680, 700, 950, 1100, 1400, 1600, 1900, 2800, 3000, 3500, 4000.
- Fourth asterisk - Can be TA or omitted. TA = redundant static torque and angle measurement module, omitted = no redundant torque and angle measurement module.
- Fifth asterisk - Optional telescopic travel in mm, can be omitted or a value in the following range: 30, 35, 40, 45, 48, 55, 58, 60, 70, 80, 90, 100

This product complies with the following standards:

- EN 62841-1:2015 + AC:2015 + A11:2022
- EN 62841-2-2:2014 + AC:2015
- BS EN 62841-1:2015 + AC:2015
- BS EN 62841-2-2:2014 + AC:2015
- CSA C22.2 No. 62841-1:15 (R2020)
- CSA C22.2 No. 62841-2-2:16
- UL 62841-1:2015
- UL 62841-2-2:2016

Date: 12 November, 2024

Signature: