



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY


COMMUNICATION CONCERNING THE APPROVAL GRANTED <sup>(1)</sup>/ APPROVAL EXTENDED <sup>(1)</sup>/  
APPROVAL REFUSED <sup>(+)</sup>/ APPROVAL WITHDRAWN <sup>(+)</sup>/ PRODUCTION DEFINITELY  
DISCONTINUED <sup>(1)</sup> OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY <sup>(1)</sup> WITH  
REGARD TO REGULATION NO. 10.05



Approval No: E11\*10R05/01\*5528\*02

1. Make (trade name of manufacturer): Teal Patents Limited
2. Type and general commercial description(s): Portable hot hand wash providing hot water, with over temperature, low water warning and intelligent control not to drain battery.
3. Means of identification of type, if marked on the ~~vehicle~~/component/ ~~separate technical unit~~: <sup>(1)</sup> Handeman 12V (HMG12), Handeman 24V (HMG 24), Handeman 12V 90 Watt (HMG/90), Handeman 12V 90 Watt in cab (HMG IC/90), HandemanXtra 12V (HMXG12), HandemanXtra 24 (HMXG24), HandemanXtra 12V 90 Watt (HMXG/90), HandemanXtra 12V 90 Watt in cab (HMXG /IC/90), Tealwash 12V (TW12) Tealwash 24V (TW24), Compact 12V (CC12) Compact 24V (CC24).
  - 3.1. Location of that marking: Serial label on lower left hand side
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:

Teal Patents Limited  
Unit 2, Waterloo Avenue  
Chelmsley Wood Industrial Estate  
Birmingham  
B37 6QQ  
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the approval mark: Serial label on lower left hand side

7. Address(es) of assembly plant(s):  
Teal Patents Limited  
Unit 2, Waterloo Avenue  
Chelmsley Wood Industrial Estate  
Birmingham  
B37 6QQ  
United Kingdom
8. Additional information (where applicable): See Appendix
9. Technical Service responsible for carrying out the tests: SGS United Kingdom Limited
10. Date of test report: As before and Technical Letter 04 March 2021
11. No. of test report: As before and Technical Letter AUT287673/1
12. Any remarks: None
13. Place: BRISTOL
14. Date: 17 MARCH 2021
15. Signature:   
D LAWLOR  
Chief Technical and Statutory Operations Officer
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
17. Reasons for extension: To cover  
1) Addition of tilt switch to circuit  
2) Replaced fusible link with bi metallic strip
- (1) Strike out what does not apply.

## Appendix

to type-approval communication form No. E11\*10R05/01\*5528\*02

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

1. Additional information:
  - 1.1. Electrical system rated voltage: 12 or 24V. ~~pos~~/neg ground<sup>(1)</sup>
  - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12 or 24VDC.
    - 1.2.1. Installation conditions, if any: Fitted according to instructions supplied
  - 1.3. This ESA can be used only on the following vehicle types: Not applicable
    - 1.3.1. Installation conditions, if any: Not applicable
  - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): Not applicable
  - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: SGS United Kingdom Limited, Durham, United Kingdom.
2. Remarks: None

(1) Strike out what does not apply.



Vehicle  
Certification  
Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: E11\*10R05/01\*5528\*02

**INFORMATION PACKAGE CONTENTS**

**INDEX REVISION NUMBER: 02 (Two)**

**Conformity of Production (COP) Declaration    COP Confirmed**

**Assessment Method    ISO/TS Cert and Control Plans**

**Date of Initial Clearance    February    2013**

**Date of Last Clearance    December    2019**

Total number of sheets: 02 (Two)

Reasons for Revision:    See approval certificate

EAW508096

Revision Date  
&  
Office Stamp



ECE Reg 10.05 information regarding  
approval for E-marking of Component/STU.

General Details:

Section 1                      Make. (Teal Patents Ltd)

Section 2                      Type: Mobile hot water hand wash sink.

Handeman12V (HMG12), Handeman24V (HMG 24) ,Handeman 12V 90 Watt (HMG/90)  
Handeman12V 90 watt In Cab (HMG IC/90)  
HandemanXtra 12V (HMXG12) HandemanXtra 24 (HMXG24) HandemanXtra 12v 90watt  
(HMXG/90) HandemanXtra12V 90 watt in Cab (HMXG /IC/90)  
Tealwash12V (TW12) Tealwash24V (TW24)  
Compact 12V (CC12) Compact 24V (CC24)

Section 3                      Means of identification of type, if marked on the Component/STU.  
Model no on front +Serial Label

Section 3.1                  State where the identification / model number is situated on the product,  
and how it is marked, Serial Label on lower left hand side

Section 4                      Name and address of Manufacturer: Teal Patents Ltd, Unit 2,  
Waterloo Ave, Chelmsley Wood Ind Est,Birmingham B376QQ

Section 4.1                  Name and address of Manufacturer's representative inside the  
European Union

Section 5                      State how and where the type approval E mark will be affixed On  
Serial Label left hand side

On product label or specific approval mark label

Section 6                      Address(es) of assembly plant(s) Teal Patents Ltd, Unit 2,  
Waterloo Ave, Chelmsley Wood Ind Est, Birmingham B376QQ

Section 7                      This product shall be approved as a Component

Section 8                      Restrictions of use and conditions for fitting: See attached fitting  
instructions

Section 9                      Electrical system rated voltage Positive/negative Ground. 12 or  
24Volts



Only applicable for charging systems: (REESS)

Section 10 Charger: on board/external<sup>2</sup>. N/A

Section 11 Charging current: direct current/alternating current (number of phases/frequency<sup>2</sup>). N/A

Section 12 Maximal nominal current (in each mode if necessary). N/A

Section 13 Nominal charging voltage. N/A

Section 14 Basic ESA interface functions: ex. L1/L2/L3/N/PE/control pilot. N/A

Section 15 Minimum  $R_{scE}$  value (see paragraph 7.11. of this Regulation.

N/A

# SGS

The Vehicle Certification Agency (VCA)  
1 The Eastgate Office Centre  
Eastgate Road  
Bristol  
BS5 6XX.

4<sup>th</sup> March 2021

Reference number AUT287673/1

Dear Sir / Madam,

With regards to EAW508096 covering the E-mark extension to: 10R-055528

SGS UK Ltd agree with the client that this minor component change does not affect compliance to the requirements of E11\*10R05/01\*5528 approval.

Yours Sincerely



Keith Hunter