

EA273/E87A156



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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 11/94

COMMUNICATION CONCERNING THE GRANTING OF EEC TYPE APPROVAL AS A COMPONENT
OF MECHANICAL COUPLING DEVICES FOR MOTOR VEHICLES AND THEIR TRAILERS
PURSUANT TO DIRECTIVE 94/20/EC OF 30 MAY 1994 (STU)

Type Approval No⁽¹⁾: e11*94/20*0648*00

Reason(s) for Extension: Not applicable

Section I

- 0.1 Make(trade name of manufacturer): B. Dixon-Bate Limited
- 0.2 Type and general commercial description(s): 202014 3.5 tonne universal coupling
- 0.3 Means of identification of type if marked on the component⁽²⁾: Spoil proof PVC semi rigid label
- 0.3.1 Location of that marking: Rivetted to top surface of jaw (See manufacturer's documentation C202014)
- 0.5 Name and address of manufacturer:
B. Dixon Bate Limited
Unit 45
First Avenue
Deeside Industrial Park
Deeside
Flintshire
CH5 2LG
United Kingdom
- 0.7 In the case of components and separate technical units, location and method of affixing of the EEC approval mark: Top surface of jaw - by rivetted spoil proof PVC semi rigid label



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APPENDIX I

to EEC Type Approval Certificate No: e11*94/20*0648*00

concerning the component type-approval of mechanical coupling devices
with regard to Directive 94/20/EC

1. ADDITIONAL INFORMATION
 - 1.1 Class of type of coupling: S
 - 1.2 Categories or types of vehicles for which the device is designed or restricted: Any vehicle combination such that the maximum permitted D value is not exceeded.
 - 1.3 Maximum D-value: 17 kN
 - 1.4 Maximum vertical load S at the coupling point: 250 kg
 - 1.5 Maximum load U at the fifth wheel coupling point: Not applicable
 - 1.6 Maximum V-value: Not applicable
 - 1.7 Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle given by the manufacturer; additional information if the use of the coupling type is restricted to special types of vehicles: See manufacturer's documentation
 - 1.8 Information on the fitting of special towing brackets or mounting plates: Not applicable
5. Remarks⁽¹⁾: None

⁽¹⁾ Including information as to whether fifth wheel couplings are unsuitable for positive steering.



Dixon-Bate
TOWING EQUIPMENT AND ACCESSORIES

Ref N° : D187
Iss N° : 02
Date : Jan 98

**DECLARATION OF PERFORMANCE
AND TEST EVIDENCE**

PRODUCT: 3.5 TONNE UNIVERSAL TOWHITCH

PART N° : 202014 iss 1


APPROVAL N° : e11*94/20*0648*00 TYPE: A50 -X

LIMITATIONS : D Value : 17.00 kN (max) ON BALL OR JAW
Suitable for : GVM = 3.40 TONNE (max)
GTM = 3.5 TONNE (max)
Nose Load S max : 250 kg

FITTING
INSTRUCTION : See F.I 202014

TEST
EVIDENCE : The following tests were conducted within the rules of EEC Regulation
94/20/EC to the satisfaction of the VCA Surveyor, (JULY'97).

1. On the towball ± 10.2 kN @ -20° for 2 million cycles : Passed test.
2. On the 25 mm (nom) pin in the jaw @ ± 10.2 kN @ $+20^\circ$ for
2 million cycles: passed test.



C F SMITH
C. ENG., M.I. Mech.E.
ENGINEERING MANAGER



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