



# Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED <sup>(1)</sup>/~~APPROVAL EXTENDED <sup>(1)</sup>~~/~~APPROVAL REFUSED <sup>(1)</sup>~~/~~APPROVAL WITHDRAWN <sup>(1)</sup>~~/~~PRODUCTION DEFINITELY DISCONTINUED <sup>(1)</sup>~~ OF A TYPE OF MECHANICAL COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01



Approval No: 55R-0111141

Extension No: Not Applicable

1. Trade name or mark of the device or component: Witter Towbars
2. Manufacturer's name for the type of device or component: KA46 (Fixed Flange), KA46Q (Detachable Swan), KA46S (Fixed Swan), KA46QF (Detachable Flange), 345122600001 (Fixed Swan), 345123600001 (Detachable Swan) - KIA, NIRO, 2016-
3. Manufacturer's name and address:  
CP Witter Ltd,  
Drome Road,  
Deeside Industrial Park,  
Deeside,  
Flintshire,  
CH5 2NY,  
United Kingdom
4. If applicable, name and address of the manufacturer's representative: Not Applicable
5. Alternative supplier's names or trade marks applied to the device or component:  
Trimas Corporation, Horizon Global, Trimotive, BTM, Kovil, Hayman Reese, Parkside,  
Pro Series, Reese, Tow Ready, Draw-Tite, Hidden Hitch, PF Jones, TrailBoss, Westfalia
6. Name and address of company or body taking responsibility for the conformity of production:  
CP Witter Ltd,  
Drome Road,  
Deeside Industrial Park,  
Deeside,  
Flintshire,  
CH5 2NY,  
United Kingdom

7. Submitted for approval on : 03 May 2017
8. Technical service responsible for conducting approval tests: Vehicle Certification Agency

9. Brief description:

9.1. Type and class of device or component: A50-X

9.2. Characteristic values:

9.2.1. Primary values:

D:	7.6 kN	Dc:	7.6 kN	S:	100 kg
U:	N/A tonnes	V:	N/A kN		

Alternative Values

D:	N/A kN	Dc:	N/A kN	S:	N/A kg
U:	N/A tonnes	V:	N/A kN		

9.3. For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: 1930 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1:	1060 kg	Axle 2:	960 kg
Axle 3:	Not Applicable kg	Axle 4:	Not Applicable kg

Vehicle manufacturer's maximum permissible towable trailer mass: 1300 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 100 kg

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: 1930 kg


Loading condition under which the tow ball height of a mechanical coupling device fitted to category M<sub>1</sub> vehicles is to be measured -see paragraph 2 of annex 7, appendix 1:

Each row 2x68kg + 2x7kg luggage

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer: Not Applicable

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points (see Annex 2, Appendix 1) given by the vehicle manufacturer: See Manufacturer's Documents

11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component (see Annex 2, Appendix 1): Not Applicable

12. Additional information where the use of the coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4. Not Applicable
13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: Not Applicable
14. Date of test report: 03 May 2017
15. Number of test report: VSS385537
16. Approval mark position: See Manufacturer's documentation
17. Reason(s) for extension of approval: To Cover: Not Applicable
18. Approval GRANTED/EXTENDED/REFUSED/WITHDRAWN-
19. Place: BRISTOL
20. Date: 18 May 2017
21. Signature:  D. LAWLOR  
Head of Technical Standards and Legislation
22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.

Any remarks: Approval to Supplement 6