

Mr Anandarajah Mariadas
Stadler Bussnang AG
Ernst-Stadler-Strasse 4
CH-9565
Bussnang
Switzerland

Case Ref: PRM-IOP-0378

IN Number:
UK/51/2022/0007

27 June 2022

Contact: Paul Frary

Rail Vehicles Senior Engineer
HM Inspector of Railways
25 Cabot Square
London E14 4QZ

Dear Mr Mariadas

**THE RAILWAYS (INTEROPERABILITY) REGULATIONS 2011, AS AMENDED
STADLER BUSSNANG AG, CLASS 231/0**

I refer to your application for authorisation, received on the 01 June 2022. Following review of your application, I can confirm that ORR grants a first authorisation under regulation 4(1)(a) of the Railways (Interoperability) Regulations 2011, as amended. This authorisation is for the placing in service of Class 231/0 numbered 231001 (95 70 0381001 8) to 231011 (95 70 0381011 7) inclusive (full list in Annex).

The restrictions or limitations of use on the structural subsystem are those contained on your UK Declaration of Verification CH00000101468464/2022/000403 dated 26th May 2022 and contained in your technical file, reference AL_4839429, May 2022.

The rolling stock subsystem(s) authorised by this letter must be operated and maintained in accordance with Regulation 20.

You should be aware that any future modifications to the authorised subsystem may constitute a 'renewal' or an 'upgrade' as defined in Regulation 2. If a project entity, in relation to the project, considers that the modification meets either of these definitions they may apply, in accordance with the provisions of Regulation 13, to the Department for Transport (DfT) for a decision on whether a new authorisation will be required. Should DfT decide that an authorisation is not required they must consult with ORR whether authorisation is required on safety grounds.

As the project entity you are responsible for retaining the technical file, keeping it up to date and making it available to the ORR in accordance with Regulations 18 and 19.



If you are not the owner of the authorised subsystem you shall within 60 days, in accordance with Regulation 19(3), transfer the technical file, certificate of verification and verification declaration to the owner of the subsystem and the owner shall then be regarded as the project entity. If the owner, in accordance with Regulation 19(4), disposes of his interest in the authorised subsystem, he shall within 60 days of the disposal transfer the technical file, certificate of verification and verification declaration to the person acquiring that interest and that person shall be regarded as the project entity.

Please note that under Regulation 36, the person who applied for the authorisation shall send particulars to the Registration Entity to enable the registration entity to enter the information on the National Vehicle Register. This will include such further information as the registration entity may reasonably require set out in the relevant standard.

The person who applied for the authorisation to place in service may apply to the ORR for a determination of type in accordance with Commission Implementing Decision 2018/1614 as amended by Regulation 20 of The Railways (Interoperability) (Miscellaneous Amendments and Revocations) (EU Exit) Regulations 2020.

If you are the operator, may I remind you of the need to have adequate arrangements within your Safety Management System to control the risks associated with this rolling stock subsystem(s).

This decision letter will be published on ORR's website.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Steve Fletcher', written in a cursive style.

Steve Fletcher
Deputy Director, Engineering & Asset Management

Cc

Ian Jones	Head of Interoperability, Safety and Standards DfT
David Galloway	Head of System Compatibility, Network Rail
Pete Gracey	ORR Head of Interoperability & Rail Vehicle Engineering
Matthew McNeal	ORR HM Inspector of Railways
ORR Interoperability	interoperability@orr.gov.uk
National Vehicle Register	nvr@networkrail.co.uk

Class 231/0 – DMU4 (4-car)

Unit Number	DMS1 (A)		TS1 (B)		PP (PP)		TSW (C)		DMS2 (D)	
	EVN	Domestic No	EVN	Domestic No	EVN	Domestic No	EVN	Domestic No	EVN	Domestic No
231001	957003810018	381001	957003812014	381201	957003814010	381401	957003813012	381301	957003811016	381101
231002	957003810026	381002	957003812022	381202	957003814028	381402	957003813020	381302	957003811024	381102
231003	957003810034	381003	957003812030	381203	957003814036	381403	957003813038	381303	957003811032	381103
231004	957003810042	381004	957003812048	381204	957003814044	381404	957003813046	381304	957003811040	381104
231005	957003810059	381005	957003812055	381205	957003814051	381405	957003813053	381305	957003811057	381105
231006	957003810067	381006	957003812063	381206	957003814069	381406	957003813061	381306	957003811065	381106
231007	957003810075	381007	957003812071	381207	957003814077	381407	957003813079	381307	957003811073	381107
231008	957003810083	381008	957003812089	381208	957003814085	381408	957003813087	381308	957003811081	381108
231009	957003810091	381009	957003812097	381209	957003814093	381409	957003813095	381309	957003811099	381109
231010	957003810109	381010	957003812105	381210	957003814101	381410	957003813103	381310	957003811107	381110
231011	957003810117	381011	957003812113	381211	957003814119	381411	957003813111	381311	957003811115	381111