

Translation

Appendix to the 3<sup>rd</sup> edition of the leaflet (November 2006):

*" Brakes - Regulations concerning the manufacture of brake components -  
Self-adjusting load-proportional braking system and automatic " empty-loaded ".  
control device "*

- **Appendix E to UIC Leaflet 541-04 is given below and entitled as follows:  
" Automatic "empty-loaded" control mechanisms accepted in  
international traffic"**
  
- **The tables given on this website:**
  - ⇒ are updated regularly,
  - ⇒ correspond to the date of update given above.



International Union of Railways



**Appendix E - Automatic “empty-loaded” control mechanisms accepted in international traffic**

Manufacturer	Type	Date of official testing
a) Multi-purpose usage		
Westinghouse	WAD	March 1974
SAB	VA 2	March 1974
SAB	DP 2	March 1974
KNORR	Du-111 WM	October 1974
OERLIKON	ALM / ALR 140	November 1977
b) Use only on loaded or empty wagons		
Westinghouse	WAN	March 1974
SAB	VTA	March 1974
Knorr	EDU xx2 <sup>a)</sup>	June 2007

a) the devices do not have blocking of the equipment empty/loaded in a braked state and they are not suited which as binary commutation (for example commutation controlled at the speed or “Important braking” )

Commentaire [L2] : Version F ?



Record of updates:

Date of update	Body	Decision
07.04.2004	CTR Steering Body	Creation of UIC websites for UIC approved components; removal of the corresponding appendices from UIC leaflets
01.05.2005	SG Braking and Running Gear	First publication of Appendix E to UIC Leaflet 541-04 as a web page, table taken from the leaflet without modifications.
01.11.2007	SG 5 Braking and Running Gear	Certification of EDU xx2

DB Technik	Mn007	TTZF8	Kleinher	8720	0,5	25.04.	28.04.	25.04.	avril
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