

SAF Wichtige Info 47 / SAF Important info 47– Technik / Technology

Installation of “Super Single” Tyres on SAF Axles

For the installation of “Super Single” tyres (e.g. 455/40 R22.5 or 455/45 R22.5), it is necessary to use the wheel with the size **22.5x15.00**.

The wheels specified below are approved for the assembly on SAF axles.

- Offset 120 - No. 1588900 - Gianetti Ruote S. P. A
- Offset 120 - No. 22270101 - Südrad
- Offset 119 - No. 22270201 - Südrad
- Offset 0 - No. 222704 - Südrad

This approval applies to the following axles and the corresponding brake types.

	Version: (axle)	Brake:	Type:	Application:	
Disc brake	<u>9 t axle offset 120:</u> SKRB 9022KI / 9022WI SKRB 9019KI / 9019WI BI9-22K / BI9-22W BI9-19K / B/9-19W	KNORR SB7 (SK)	SBK2243 - 11S	only with INTEGRAL-wheel hub	with test report to Annex 2 of Appendix 11 of ECE Regulation No. 13 from supplement 9
		WABCO PAN 22-1	SBW2243 - 11S		
	<u>9 t axle offset 0:</u> SI9-22 / SI9-19 from 05/2007	KNORR SB6 (SN)	SBK1937 - 11S		
		WABCO PAN 19-1	SBW1937 - 11S		
Drum brake	<u>9 t axle offset 0:</u> SK RS 9042 S9-4218	SAF drum brake	SNK4218 - 11S		

The test reports according to ECE R13 available from SAF for the above mentioned brakes permit the use of those wheels also for 19.5” disc brakes with an amendment in the vehicle type approval document. It is not necessary to have an “expert report”.

This approval applies only to the suitability of the axles for the use of the wheels and tyres described above. The responsibility for checking the suitability of the system on the trailer as a whole lies with the trailer builder.

The responsibility for checking the suitability of the wheels (rims) and tyres lies with the respective manufacturers.

The use on steering axles is admissible, but the maximum steering angle must be checked and possibly limited in order to rule out a risk of damage to the tyres.

The clearance between tyres and adjacent axle components (e.g. suspension arm, air bag, etc.) must be at least 25 mm.

This information replaces the previous information no. 36 dated 2004-12-13.

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