

## New compact bearing for deployment with disc - and drum braked 11t axles in combination with 22.5” wheels

So that we can meet the high standards required in terms of lasting performance and long service life for axles in the 11t range with 22.5” tires, existing axle models in this range are being switched over to a low-maintenance 88 x 150 mm compact bearing.

### Disc braked axles:

The disc-brake axle models with the axle type designations SI11-22K01 and ZI11-22K01 up to now are the ones being switched over.

**The new axle version designations are SI11-22K11 and ZI11-22K11.**  
Axle type designation up to now and in future:



Up to now				From February 2017			
Axle model	Basic axle type	Test report	Exciter ring teeth	Axle model	Basic axle type	Test report	Exciter ring teeth
SI11-22K01	SBK2243	36110203	90	<b>SI11-22K11</b>	SBK2243	36101814	100
SIL11-22K01		36110203	90	<b>SIL11-22K11</b>			100
SIZL11-22K01		36110203	90	<b>SIZL11-22K11</b>			100
ZI11-22K01		36110103	90	<b>ZI11-22K11</b>			100
ZIL11-22K01		36110103	90	<b>ZIL11-22K11</b>			100

The test report in accordance with ECE R13 Annex 11 relates to the brake and basic axle type. The report for 11t axles with 22.5” disc brakes will be adapted to the field of application. The brake coefficient will remain the same, and the hot brake force ratio will be optimised. Please take account of this change in the test report accordingly in the upcoming update of your vehicle documents.

More Details for homologation and testing reports can be found on page 2.

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### Drum braked Axles:

The drum-brake axle models with the axle type designations S11-4220 and Z11-4220 up to now are the ones being switched over.

The new designations for these axle models are **S11-4220S10** and **Z11-4220S10** Axle type designation up to now and in future:



Up to now				From February 2017			
Axle model	Basic axle type	Test report	Exciter ring teeth	Axle model	Basic axle type	Test report	Exciter ring teeth
S11-4220	SNK 4220	TDB0455	90	<b>S11-4220S10</b>	SNK 4220	TDB0455	100
SL11-4220		TDB0455	90	<b>SL11-4220S10</b>			100
SZL11-4220		TDB0455	90	<b>SZL11-4220S10</b>			100
Z11-4220		TDB0456	90	<b>Z11-4220S10</b>			100
ZL11-4220		TDB0456	90	<b>ZL11-4220S10</b>			100

The test report in accordance with ECE R13 Annex 11 relates to the brake and basic axle type. The change in the report for 11 t axles with 22.5" drum brakes in combination with twin wheels does not therefore require any new brake calculation. In this connection, test report TDB0455 will in future cover both wheel types (single and twin wheels). Please take account of this accordingly in the upcoming update of your vehicle documents.

If you manage your homologations or individual authorizations according to the axle model designation, please ensure you also take due account of these changes.

The test reports are to be found on the SAF-HOLLAND website under Sales / Test reports (<http://ww1.safholland.de/sites/germany/de/sales/testreports/Seiten/default.aspx>).

**The switch will be implemented for deliveries made from calendar week 9/2017.**

From this point in time onwards, only the new version of these axle types will be available. The axle versions that have been available up to now will however continue to be delivered where replacements are required. Please update your master data and ordering data accordingly.

Orders that have already been confirmed for deliveries to be made by the end of 2016 are not affected by the switch-over. In this instance, please take note of the details given in the order confirmation. For information on the commercial conditions, please contact your SAF-HOLLAND account manager.