## Important Info 70 – Technology



## Introduction of a new compact bearing for 11t axles with disc brakes, and simultaneous conversion to brake discs with *INTEGRAL* technology

The new low-maintenance compact bearing 88x150 offers a further improvement to the sustained performance and longevity of SAF-HOLLAND's 11t axle series.

With this revision, the brake disc with a neck that has been used up to now is being replaced by a brake disc with *INTEGRAL* technology.

The conversion to the new compact bearing applies to heavy-duty disc brake axles with 22.5" tires and with the axle type designations SKRS 11322 and SKRZ 11322.

## The new axle type designations are SI11-22K11 / ZI11-22K11

- Because of the possible use of tires with a large rolling circumference, the number of teeth on the exciter rings has been increased from 90 to 100.
- Twin wheel models of the new axle types are designed for use with steel wheels.
- Steering axles in this axle series (SIL11-22K11 / ZIL11-22K11) should be available for delivery from the second half of 2014.

Axle type designation up to now and in future:

| Axle type up to now              | Test report up to now | Axle type from CW 20/2014  | Test report from CW15/2014 |
|----------------------------------|-----------------------|----------------------------|----------------------------|
| SKRS 11322 K01<br>SKRZ 11322 K01 | 36109011              | SI11-22 K11<br>ZI11-22 K11 | 36101814                   |

The test report in accordance with ECE R13 Annex 11 has been adapted for this application. The brake coefficient remains the same, and the hot brake force ratio has been improved.

This means that, in agreement with an approved technical service department, it is possible to extend the existing authorization.

The new test report is to be found on the SAF-HOLLAND homepage from CW 12 / 2014.

The conversion will be implemented from CW 20 / 2014.

After the conversion, the axle types SKRS(RZ)11322 will no longer be available for delivery.

On all future orders, please give the new axle type designations.

Orders which have already been placed are not affected by the conversion. For new orders placed after this date, it will automatically be the new axle types that are delivered. Please observe the specifications given in the order confirmation. The commercial conditions agreed with you are not affected by the conversion.

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