



SAFETY ALERT

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| SYSTEM/ EQUIPMENT | Tank wagons type Z23A . | | |
| SAFETY ISSUE DESCRIPTION | The President of the Office of Rail Transport informs that 16 cracks of welds on strengthening rings in tank wagons type Z23A (series Zacns) were found, vehicles were produced by Greenbrier Europe/ Wagony Świdnica S.A. with headquarters in Świdnica. Wagons type Z23A have authorisation for placing in service nr NL5320150003 from 3 September 2015 given by the NSA of Netherlands. 400 wagons of this type are in the Netherlands register (NVR). | | |
| CIRCUMSTANCES <i>(e.g. special weather conditions)</i> | Wagons type Z23A with L4BH tank code according to RID, are intended for the transport of dangerous goods of class 3 (liquid flammable). All cases of cracking occurred on first rings and they are located near longitudinal tank axle. Welds on next three rings are shifted relatively to each other. | | |
| REASON FOR ISSUE | Indicated cracks refer to the tank wagons type Z23A. Given the above, it is recommended to conduct unplanned inspections of all vehicles from this type regarding possible weld cracks on strengthening rings. Irregularities related to the technical condition of wagons should be immediately reported to the ECM and manufacturer. It is also advisable to notify the NSA of the Netherlands (Inspectiedienst Verkeer en Waterstaat). | | |
| LIST OF SUPPORTING DOCUMENTS <i>(e.g. PHOTOS, LINKS)</i> | Information about vehicle type and photographic documentation of the cracks | | |
| LINKED WITH OCCURRENCE NOTIFIED TO ERA DATABASE? | no | LINK TO ERA NOTIFICATION | |
| OCCURRENCE DATE | - | | |

ISSUER

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|---------------------|-------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------|
| ORGANISATION | Office of Rail Transport – National Safety Authority in Poland | | |
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