

Rail Industry Safety and Standards Board (RISSB)

Amendment No. 1 to AS/RISSB 7715:2016 Train detection

CORRECTION

The 2016 edition of AS/RISSB 7715 is amended as follows; the amendments should be inserted in the appropriate place.

Amendment approved by Rail Industry Safety and Standards Board ## ##### .

AMDT
No. 1

Section 3.9

Delete Section 3.9 and replace with the following:

Axle counter systems adopt a totally different approach to the detection of trains. Instead of continuously checking the whole of the track section for the absence of vehicles, axle counter systems monitor entry and exit of axles at the extremities of the track section.

Axle counter systems are a train detection system that may be used to augment, or as an alternative to, track circuits.

Where axle counter systems are used they shall comply with the requirements of AS 7651.

AMENDMENT RATIONALE

RISSB Standard AS 7715:2016 Train detection provides the Australian rail industry with a set of mandatory and recommended requirements for the detection of all trains/rolling stock/rail vehicles to ensure that the signalling system receives reliable, accurate, sufficient and up-to-date information regarding the position and movement of all detectable trains/rolling stock/rail vehicles necessary for the safe control of the railway. This includes the use of axle counter systems to detect rail vehicles.

In September 2020 AS 7651 Axle Counters was approved for publication by the RISSB Board. This Standard supersedes the requirements and recommendations provided in section 3.9 of AS 7715 by providing greater detail on axle counter systems and acknowledges current system technologies.

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