


PRAMS Log - Part 1 Accidents

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Abstract	This document reports the list of Accident types defined as part of the ERJU Hazards Database to be used for risk assessment by ERJU SP Domains in accordance with EURJ PRAMS Plan and guidelines.
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2 Introduction

SPPRAMSS-7092 - Introduction

This document is an appendix to [PRAMS Log - Main Hazard Database](#) and reports the list of accident types defined as part of the ERJU Hazards Database to be used by ERJU SP Domains in accordance with ERJU PRAMS Plan and guidelines. [✓ Done / To be decided]

SPPRAMSS-10148 - Disclaimer

The list is not exhaustive and is aligned with current status of the ERJU Hazard Database. It will be updated during the project lifecycle. [🔧 Content to be approved]

Severity of accident

The severity for each identified accident will be reported in next revision of this Accident List.

3 List of Accident types

SPPRAMSS-5757 - [A1] Collisions

A collision event falling within the A.1 sub-categories.

Status	✓ Done / To be decided
old ID	CSM-ALSP A1; EPSF 1.1;
	<p>has parent : 📄 SPPRAMSS-6871 - List of Accident types</p> <p>_ is related to : ⚡ SPT2OD-8532 - [OD] Hazard Analysis - Scenario 317: Train driver does not appropriately reduce the speed or stop the train after detection of an obstacle or an object</p> <p>_ is related to : ⚡ SPT2OD-8531 - [OD] Hazard Analysis - Scenario 317: Insufficient visibility</p>

Linked
Work
Items

conditions for detection of obstacles or objects by the driver in a proper time

_ is related to : ⚡ SPT2OD-8521 - [OD] Hazard Analysis - Scenario 316: Infrastructure CCS accepts commands from signaller or TMS which may impacting train movement while CCS system is not restarted completely

_ is related to : ⚡ SPT2OD-8516 - [OD] Hazard Analysis - Scenario 311: Runaway vehicle on the track

_ is related to : ⚡ SPT2OD-8519 - [OD] Hazard Analysis - Scenario 316: A part of the track which is physically occupied by a rail vehicle could go undetected during the trackside initialisation phase and could therefore be considered free by the Infrastructure CCS

_ is related to : ⚡ SPT2OD-8503 - [OD] Hazard Analysis - Scenario 302: Driver uses Override in the wrong situation

_ is related to : ⚡ SPT2OD-8505 - [OD] Hazard Analysis - Scenario 305: Train overpassing the limits of the RV distance when moving backward

_ is related to : ⚡ SPT2OD-8499 - [OD] Hazard Analysis - Scenario 22: Driver is not informed about leaving the ETCS L2 area

_ is related to : ⚡ SPT2OD-8490 - [OD] Hazard Analysis - Scenario 150 & 154: Train or Rail vehicle leaves allowed shunting area during shunting

_ is related to : ⚡ SPT2OD-8492 - [OD] Hazard Analysis - Scenario 153: Exiting the non controlled area without permission

_ is related to : ⚡ SPT2OD-8496 - [OD] Hazard Analysis - Scenario 154: Train or rail vehicle starts shunting in SH mode in unexpected location

_ is related to : ⚡ SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately

_ is related to : ⚡ SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who notices an unusual and potentially dangerous situation does not react properly

_ is related to : ⚡ SPT2OD-8530 - [OD] Hazard Analysis - Scenario 317: Train driver is distracted or tired and his ability to detect obstacles or objects is reduced

_ is related to : ⚡ SPT2OD-8512 - [OD] Hazard Analysis - Scenario 308: Using wrong train data after manual coupling with an auxiliary train

_ is related to : ⚡ SPT2OD-8491 - [OD] Hazard Analysis - Scenario 150: Improper setting of shunting route during shunting

_ is related to : ⚡ SPT2OD-8493 - [OD] Hazard Analysis - Scenario 153: Authorisation for leaving the non controlled area given to the wrong train/rail vehicle

_ is related to : ⚡ SPT2OD-8498 - [OD] Hazard Analysis - Scenario 21: Entering the transition area with higher speed than expected/allowed

_ is related to : ⚡ SPT2OD-8284 - [OD] Hazard Analysis - Scenario 101: Driver opens and prepare SoM in the wrong cab (other side of the train unit)

_ is related to : ⚡ SPT2OD-8283 - [OD] Hazard Analysis - Scenario 101: Driver open a cab and prepare SoM in the wrong train unit

_ is related to : ⚡ SPT2OD-8286 - [OD] Hazard Analysis - Scenario 101: Improper entering and validation of wrong input data by the driver

_ is related to : ⚡ SPT2OD-8311 - [OD] Hazard Analysis - Scenario 107: Train unit stops in front of the stopping location (overreaching)

_ is related to : ⚡ SPT2OD-8305 - [OD] Hazard Analysis - Scenario 103: Desk is left open and EoM is not applied

_ is related to : ⚡ SPT2OD-8308 - [OD] Hazard Analysis - Scenario 106: Driver does not change the cab during intended change of train orientation

_ is related to : ⚡ SPT2OD-8291 - [OD] Hazard Analysis - Scenario 101: Driver is not aware of the fact that MA is issued in OS mode and not in FS mode

_ is related to : ⚡ SPT2OD-8399 - [OD] Hazard Analysis - Scenario 21: Communication session with the CCS-TRK can't be established

_ is related to : ⚡ SPT2OD-8307 - [OD] Hazard Analysis - Scenario 106: Driver performs change of train orientation when it is not expected

_ is related to : ⚡ SPT2OD-8292 - [OD] Hazard Analysis - Scenario 101: Driver is not aware of the fact that MA is issued in SR mode and not in FS mode

_ is related to : ⚡ SPT2OD-8909 - [OD] Hazard Analysis - Scenario 317: Train driver doesn't inform the signaller about the detected obstacle

is assessed by : ☐ RSFMtest-3825 -

is assessed by : ☐ RSFMtest-3821 -

_ has branch : 🚂 SPRM-71 - [A1] Collisions

_ is parent of : 🚂 SPPRAMSS-5758 - [A1.1] Collision of train with a train/rail vehicle

_ is parent of : 🚂 SPPRAMSS-5759 - [A1.2] Collision of train with obstacle within the clearance gauge


















_ is parent of : 🚂 SPPRAMSS-5761 - [A1.4] Collision of one or more rail vehicles with obstacle within the clearance gauge

_ is parent of : 🚂 SPPRAMSS-5760 - [A1.3] Collision of one or more rail vehicles with another rail vehicle

_ is parent of : 🚂 SPPRAMSS-5762 - [A1.0] Other collision type

SPPRAMSS-5758 - [A1.1] Collision of train with a train/rail vehicle

A front to front, front to end or a side collision between a part of a train and a part of another train or rail vehicle, or with shunting rolling stock.

Status	✓ Done / To be decided
old ID	CSM-ALSP A1.1; RSSB CHAMOIS 2; EPSF 1.1.1, 1.1.1.x (1 to 5); VDE V 0831-103 Tab. 3; AB-EBV 39.2 3.1.a;
	<p>has parent :  SPPRAMSS-5757 - [A1] Collisions</p> <p>_ is related to :  SPT2OD-3099 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 3</p> <p>_ is related to :  SPT2OD-3098 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 2</p> <p>_ is related to :  SPT2OD-3097 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 1</p> <p>_ is related to :  SPT2OD-8515 - [OD] Hazard Analysis - Scenario 310: Failed TIMS is not identified and train continues in operation</p> <p>_ is related to :  SPT2OD-8517 - [OD] Hazard Analysis - Scenario 312: Track section to be swept by a train in OS mode is occupied</p> <p>_ is related to :  SPT2OD-8171 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) without a permission to enter</p> <p>_ is related to :  SPT2OD-8482 - [OD] Hazard Analysis - Scenario 104: Train is splitted in more parts</p> <p>_ is related to :  SPT2OD-8164 - [OD] Hazard Analysis - Scenario 152: Entering the shunting area in other than SH mode</p> <p>_ is related to :  SPT2OD-8899 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8803 - [OD] Hazard Analysis - Scenario 105: Recognizability of the vehicle (head / tail light, warning horn)</p> <p>_ is related to :  SPT2OD-8837 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 2</p> <p>_ is related to :  SPT2OD-8836 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 1</p> <p>_ is related to :  SPT2OD-8838 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 3</p> <p>_ is related to :  SPT2OD-8172 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8173 - [OD] Hazard Analysis - Scenario 152: Uncontrolled movement in controlled area in SH mode</p> <p>_ is related to :  SPT2OD-8296 - [OD] Hazard Analysis - Scenario 103: Roll Away Protection is not applied</p>

_ is related to : ⚡ SPT2OD-8309 - [OD] Hazard Analysis - Scenario 106: Unplanned change of the composition of the train unit (splitting/coupling) during change of train orientation

_ is related to : ⚡ SPT2OD-8310 - [OD] Hazard Analysis - Scenario 106: Signaller is not aware of the change of train orientation

_ is related to : ⚡ SPT2OD-8345 - [OD] Hazard Analysis - Scenario 104: Train remains unsplit after splitting scenario

_ is related to : ⚡ SPT2OD-8346 - [OD] Hazard Analysis - Scenario 105: Unsuccessful train joining

_ is related to : ⚡ SPRM-260 - RSSB_2.01.05 - Train exceeds limit of movement authority (including SPADs) - Driver failure to react to cautionary aspect

_ is related to : ⚡ SPRM-262 - RSSB_2.01.03 - Train exceeds limit of movement authority (including SPADs) - Driver failure to check signal aspect

_ is related to : ⚡ SPRM-261 - RSSB_2.01.04 - Train exceeds limit of movement authority (including SPADs) - Driver failure to locate signal aspect

_ is related to : ⚡ SPRM-251 - RSSB_2.01.14 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Correct information given but misunderstood

_ is related to : ⚡ SPRM-250 - RSSB_2.01.15 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - handsignaller communication human error

_ is related to : ⚡ SPRM-253 - RSSB_2.01.12 - Train exceeds limit of movement authority (including SPADs) - Driver violation of rules / instructions

_ is related to : ⚡ SPRM-252 - RSSB_2.01.13 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Ambiguous/incomplete information given

_ is related to : ⚡ SPRM-255 - RSSB_2.01.10 - Train exceeds limit of movement authority (including SPADs) - Driver misreading the previous signal aspect

_ is related to : ⚡ SPRM-254 - RSSB_2.01.11 - Train exceeds limit of movement authority (including SPADs) - Driver viewing the wrong signal

_ is related to : ⚡ SPRM-257 - RSSB_2.01.08 - Train exceeds limit of movement authority (including SPADs) - Driver misjudge of train behaviour




















_ is related to : ⚡ SPRM-256 - RSSB_2.01.09 - Train exceeds limit of movement authority (including SPADs) - Driver misreading aspect on correct signal


_ is related to : ⚡ SPRM-259 - RSSB_2.01.06 - Train exceeds limit of movement authority (including SPADs) - Driver ignorance of rules/instructions


_ is related to : ⚡ SPRM-258 - RSSB_2.01.07 - Train exceeds limit of movement


Linked
Work Items


authority (including SPADs) - Driver misjudge of environmental conditions
_ is related to : ⚡ SPRM-244 - RSSB_2.02.04 - Train runaway - Runaway train due to vandalism
_ is related to : ⚡ SPRM-246 - RSSB_2.01.21 - Train exceeds limit of movement authority (including SPADs) - Misrouted train
_ is related to : ⚡ SPRM-245 - RSSB_2.02.03 - Train runaway - Runaway train due to driver error
_ is related to : ⚡ SPRM-248 - RSSB_2.01.17 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Wrong information given
_ is related to : ⚡ SPRM-247 - RSSB_2.01.20 - Train exceeds limit of movement authority (including SPADs) - Vegetation on the track
_ is related to : ⚡ SPRM-249 - RSSB_2.01.16 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Information not given
_ has branch : 🚂 SPRM-72 - [A1.1] Collision of train with a train/rail vehicle
_ is related to : 🚂 SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure
_ is related to : 🚂 SPRM-482 - RSSB_2.03.02 - Wrong side signalling failure - Neighbouring external electrical / electronic systems cause EMI / EMC issues in railway system
_ is related to : 🚂 SPRM-484 - RSSB_2.02.05 - Train runaway - Runaway train due to vehicle defect
_ is related to : 🚂 SPRM-483 - RSSB_2.03.01 - Wrong side signalling failure - Inadequate signal overlap
_ is related to : 🚂 SPRM-486 - RSSB_2.02.01 - Train runaway - Runaway train due to brake failure
_ is related to : 🚂 SPRM-488 - RSSB_2.01.18 - Train exceeds limit of movement authority (including SPADs) - Signal equipment operating error
_ is related to : 🚂 SPRM-487 - RSSB_2.01.19 - Train exceeds limit of movement authority (including SPADs) - Traction control failure
_ is related to : 🚂 SPRM-282 - [B.2.0.2] Odometry error
_ is related to : 🚂 SPRM-287 - [B.2.0.7] Coupling failure
_ is related to : 🚂 SPRM-485 - RSSB_2.02.02 - Train runaway - Runaway train due to coupling failure
_ is related to : 🚂 SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)
_ is related to : 🚂 SPRM-276 - [B.2.2.1] Brake not operating with the planned performance
_ is related to : 🚂 SPRM-318 - [B.1.1.3] Pushed point
_ is related to : ⚡ SPRM-263 - RSSB_2.01.02 - Train exceeds limit of movement


authority (including SPADs) - Driver anticipation of signal clearance
 _ is related to :  SPRM-489 - RSSB_2.01.01 - Train exceeds limit of movement authority (including SPADs) - Brake failure
 _ is related to :  SPPRAMSS-11094 - RSSB_2.01.21 - Train exceeds limit of movement authority (including SPADs) - Misrouted train
 _ is related to :  SPPRAMSS-11093 - RSSB_2.01.20 - Train exceeds limit of movement authority (including SPADs) - Vegetation on the track
 _ is related to :  SPPRAMSS-11092 - RSSB_2.01.17 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Wrong information given
 _ is related to :  SPPRAMSS-11091 - RSSB_2.01.16 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Information not given
 _ is related to :  SPPRAMSS-11096 - RSSB_2.02.04 - Train runaway - Runaway train due to vandalism
 _ is related to :  SPPRAMSS-11095 - RSSB_2.02.03 - Train runaway - Runaway train due to driver error
 _ is related to :  SPPRAMSS-6937 - [B.2.2.1] Brake not operating with the planned performance
 _ is related to :  SPPRAMSS-6946 - [B.2.0.7] Coupling failure
 _ is related to :  SPPRAMSS-6941 - [B.2.0.2] Odometry error
 _ is related to :  SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)
 _ is related to :  SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure
 _ is related to :  SPPRAMSS-11065 - RSSB_2.02.01 - Train runaway - Runaway train due to brake failure
 _ is related to :  SPPRAMSS-11064 - RSSB_2.01.19 - Train exceeds limit of movement authority (including SPADs) - Traction control failure
 _ is related to :  SPPRAMSS-11063 - RSSB_2.01.18 - Train exceeds limit of movement authority (including SPADs) - Signal equipment operating error
 _ is related to :  SPPRAMSS-11062 - RSSB_2.01.01 - Train exceeds limit of movement authority (including SPADs) - Brake failure
 _ is related to :  SPPRAMSS-11069 - RSSB_2.03.02 - Wrong side signalling failure - Neighbouring external electrical / electronic systems cause EMI / EMC issues in railway system
 _ is related to :  SPPRAMSS-11068 - RSSB_2.03.01 - Wrong side signalling failure - Inadequate signal overlap
 _ is related to :  SPPRAMSS-11067 - RSSB_2.02.05 - Train runaway - Runaway train due to vehicle defect


_ is related to :  SPPRAMSS-11066 - RSSB_2.02.02 - Train runaway - Runaway train due to coupling failure


_ is related to :  SPPRAMSS-11079 - RSSB_2.01.04 - Train exceeds limit of movement authority (including SPADs) - Driver failure to locate signal aspect


_ is related to :  SPPRAMSS-11078 - RSSB_2.01.03 - Train exceeds limit of movement authority (including SPADs) - Driver failure to check signal aspect


_ is related to :  SPPRAMSS-11077 - RSSB_2.01.02 - Train exceeds limit of movement authority (including SPADs) - Driver anticipation of signal clearance


_ is related to :  SPPRAMSS-11083 - RSSB_2.01.08 - Train exceeds limit of movement authority (including SPADs) - Driver misjudge of train behaviour


_ is related to :  SPPRAMSS-11082 - RSSB_2.01.07 - Train exceeds limit of movement authority (including SPADs) - Driver misjudge of environmental conditions


_ is related to :  SPPRAMSS-11081 - RSSB_2.01.06 - Train exceeds limit of movement authority (including SPADs) - Driver ignorance of rules/instructions


_ is related to :  SPPRAMSS-11080 - RSSB_2.01.05 - Train exceeds limit of movement authority (including SPADs) - Driver failure to react to cautionary aspect


_ is related to :  SPPRAMSS-11087 - RSSB_2.01.12 - Train exceeds limit of movement authority (including SPADs) - Driver violation of rules / instructions


_ is related to :  SPPRAMSS-11086 - RSSB_2.01.11 - Train exceeds limit of movement authority (including SPADs) - Driver viewing the wrong signal


_ is related to :  SPPRAMSS-11085 - RSSB_2.01.10 - Train exceeds limit of movement authority (including SPADs) - Driver misreading the previous signal aspect


_ is related to :  SPPRAMSS-11084 - RSSB_2.01.09 - Train exceeds limit of movement authority (including SPADs) - Driver misreading aspect on correct signal


_ is related to :  SPPRAMSS-11089 - RSSB_2.01.14 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Correct information given but misunderstood









_ is related to :  SPPRAMSS-11088 - RSSB_2.01.13 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - Ambiguous/incomplete information given

_ is related to :  SPPRAMSS-11090 - RSSB_2.01.15 - Train exceeds limit of movement authority (including SPADs) - Miscommunication - handsignaller communication human error

_ is related to :  SPPRAMSS-6927 - [B.1.1.3] Pushed point










_ is related to :  SPPRAMSS-11072 - RSSB_2.03.05 - Wrong side signalling failure - Track circuit fails to detect train

_ is related to :  SPPRAMSS-6960 - [B.3.1.4] Point and crossing failure
































	<p>_ is related to :  SPPRAMSS-6959 - [B.3.1.3] Wrong side signalling (infrastructure) failure</p> <p>_ is related to :  SPPRAMSS-6975 - [B.3.0.2] Train detection equipment failure (trackside)</p> <p>_ is related to :  SPPRAMSS-11070 - RSSB_2.03.03 - Wrong side signalling failure - Signal displays insufficiently restrictive aspect</p> <p>_ is related to :  SPRM-297 - [B.3.1.3] Wrong side signalling (infrastructure) failure</p> <p>_ is related to :  SPRM-298 - [B.3.1.4] Point and crossing failure</p> <p>_ is related to :  SPRM-481 - RSSB_2.03.03 - Wrong side signalling failure - Signal displays insufficiently restrictive aspect</p> <p>_ is related to :  SPRM-479 - RSSB_2.03.05 - Wrong side signalling failure - Track circuit fails to detect train</p> <p>_ is related to :  SPRM-314 - [B.3.0.2] Train detection equipment failure (trackside)</p>
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SPPRAMSS-5759 - [A1.2] Collision of train with obstacle within the clearance gauge

A collision between a part of a train and objects fixed or temporarily present on or near the track (except at level crossings if lost by a crossing vehicle or user), including collision with overhead contact lines.

















Status	 Done / To be decided
old ID	CSM-ALSP A1.2; RSSB CHAMOIS 4, 11; EPSF 1.1.2, 1.1.2.x (1 to 5);
	<p>has parent :  SPPRAMSS-5757 - [A1] Collisions</p> <p>_ is related to :  SPT2OD-8517 - [OD] Hazard Analysis - Scenario 312: Track section to be swept by a train in OS mode is occupied</p> <p>_ is related to :  SPT2OD-8508 - [OD] Hazard Analysis - Scenario 305: Collision with an railway staff/obstacle during reverse movement</p> <p>_ is related to :  SPT2OD-8171 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) without a permission to enter</p> <p>_ is related to :  SPT2OD-8164 - [OD] Hazard Analysis - Scenario 152: Entering the shunting area in other than SH mode</p> <p>_ is related to :  SPT2OD-8899 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8172 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8296 - [OD] Hazard Analysis - Scenario 103: Roll Away Protection is not applied</p>

Linked Work
Items

- _ has branch :  SPRM-73 - [A1.2] Collision of train with obstacle within the clearance gauge
- _ is related to :  SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to :  SPRM-282 - [B.2.0.2] Odometry error
- _ is related to :  SPRM-284 - [B.2.0.4] Losing of rolling stock parts
- _ is related to :  SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)
- _ is related to :  SPRM-310 - [B.3.2.8] Disorder of earthworks/embankment failure
- _ is related to :  SPRM-311 - [B.3.2.3] Culvert failures
- _ is related to :  SPRM-318 - [B.1.1.3] Pushed point
- _ is related to :  SPRM-308 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure
- _ is related to :  SPRM-303 - [B.3.2.2] Viaduct failure
- _ is related to :  SPRM-305 - [B.3.2.6] Station (building) Structure failure
- _ is related to :  SPRM-304 - [B.3.2.1] Tunnel failure
- _ is related to :  SPRM-307 - [B.3.2.7] Platform failure
- _ is related to :  SPRM-306 - [B.3.2.4] Rail bridge structural failure
- _ is related to :  SPPRAMSS-6941 - [B.2.0.2] Odometry error
- _ is related to :  SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)
- _ is related to :  SPPRAMSS-6943 - [B.2.0.4] Losing of rolling stock parts
- _ is related to :  SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to :  SPPRAMSS-6970 - [B.3.2.7] Platform failure
- _ is related to :  SPPRAMSS-6971 - [B.3.2.8] Disorder of earthworks/embankment failure
- _ is related to :  SPPRAMSS-6967 - [B.3.2.4] Rail bridge structural failure
- _ is related to :  SPPRAMSS-6968 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure
- _ is related to :  SPPRAMSS-6969 - [B.3.2.6] Station (building) Structure failure
- _ is related to :  SPPRAMSS-6964 - [B.3.2.1] Tunnel failure
- _ is related to :  SPPRAMSS-6965 - [B.3.2.2] Viaduct failure
- _ is related to :  SPPRAMSS-6966 - [B.3.2.3] Culvert failures
- _ is related to :  SPPRAMSS-6927 - [B.1.1.3] Pushed point
- _ is related to :  SPPRAMSS-6960 - [B.3.1.4] Point and crossing failure
- _ is related to :  SPPRAMSS-6975 - [B.3.0.2] Train detection equipment failure (trackside)
- _ is related to :  SPRM-298 - [B.3.1.4] Point and crossing failure
- _ is related to :  SPRM-314 - [B.3.0.2] Train detection equipment failure (trackside)


SPPRAMSS-5760 - [A1.3] Collision of one or more rail vehicles with another rail vehicle

Same as A1.1 but concerning more rail vehicles not forming a train.

Status	✓ Done / To be decided
old ID	CSM-ALSP A1.3; RSSB CHAMOIS 2; EPSF 1.1.1, 1.1.1.x (1 to 5);
	<p>has parent :  SPPRAMSS-5757 - [A1] Collisions</p> <p>_ is related to :  SPT2OD-3099 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 3</p> <p>_ is related to :  SPT2OD-3098 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 2</p> <p>_ is related to :  SPT2OD-3097 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 1</p> <p>_ is related to :  SPT2OD-8515 - [OD] Hazard Analysis - Scenario 310: Failed TIMS is not identified and train continues in operation</p> <p>_ is related to :  SPT2OD-8517 - [OD] Hazard Analysis - Scenario 312: Track section to be swept by a train in OS mode is occupied</p> <p>_ is related to :  SPT2OD-8171 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) without a permission to enter</p> <p>_ is related to :  SPT2OD-8482 - [OD] Hazard Analysis - Scenario 104: Train is splitted in more parts</p> <p>_ is related to :  SPT2OD-8164 - [OD] Hazard Analysis - Scenario 152: Entering the shunting area in other than SH mode</p> <p>_ is related to :  SPT2OD-8899 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8803 - [OD] Hazard Analysis - Scenario 105: Recognizability of the vehicle (head / tail light, warning horn)</p> <p>_ is related to :  SPT2OD-8837 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 2</p> <p>_ is related to :  SPT2OD-8836 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 1</p> <p>_ is related to :  SPT2OD-8838 - [OD] Hazard Analysis - Scenario 102 (Initial): Mishandle Operational Processes 3</p> <p>_ is related to :  SPT2OD-8172 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8173 - [OD] Hazard Analysis - Scenario 152: Uncontrolled movement in controlled area in SH mode</p>













Linked
Work Items





















- _ is related to : ⚡ SPT2OD-8031 - Entering the shunting area in other than SH mode.
- _ is related to : ⚡ SPT2OD-8296 - [OD] Hazard Analysis - Scenario 103: Roll Away Protection is not applied
- _ is related to : ⚡ SPT2OD-8309 - [OD] Hazard Analysis - Scenario 106: Unplanned change of the composition of the train unit (splitting/coupling) during change of train orientation
- _ is related to : ⚡ SPT2OD-8310 - [OD] Hazard Analysis - Scenario 106: Signaller is not aware of the change of train orientation
- _ is related to : ⚡ SPT2OD-8345 - [OD] Hazard Analysis - Scenario 104: Train remains unsplit after splitting scenario
- _ is related to : ⚡ SPT2OD-8346 - [OD] Hazard Analysis - Scenario 105: Unsuccessful train joining
- _ is related to : ⚡ SPT2OD-8025 - [OD] Hazard Analysis - Scenario 105: Approaching train is too fast
- _ has branch : 🚂 SPRM-74 - [A1.3] Collision of one or more rail vehicles with another rail vehicle
- _ is related to : ⚡ SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to : ⚡ SPRM-282 - [B.2.0.2] Odometry error
- _ is related to : ⚡ SPRM-287 - [B.2.0.7] Coupling failure
- _ is related to : ⚡ SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)
- _ is related to : ⚡ SPRM-276 - [B.2.2.1] Brake not operating with the planned performance
- _ is related to : ⚡ SPRM-318 - [B.1.1.3] Pushed point
- _ is related to : ⚡ SPPRAMSS-6937 - [B.2.2.1] Brake not operating with the planned performance
- _ is related to : ⚡ SPPRAMSS-6946 - [B.2.0.7] Coupling failure
- _ is related to : ⚡ SPPRAMSS-6941 - [B.2.0.2] Odometry error
- _ is related to : ⚡ SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)
- _ is related to : ⚡ SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to : ⚡ SPPRAMSS-6927 - [B.1.1.3] Pushed point
- _ is related to : ⚡ SPPRAMSS-6960 - [B.3.1.4] Point and crossing failure
- _ is related to : ⚡ SPPRAMSS-6959 - [B.3.1.3] Wrong side signalling (infrastructure) failure
- _ is related to : ⚡ SPPRAMSS-6975 - [B.3.0.2] Train detection equipment failure (trackside)
- _ is related to : ⚡ SPRM-297 - [B.3.1.3] Wrong side signalling (infrastructure) failure

_ is related to :  SPRM-298 - [B.3.1.4] Point and crossing failure
_ is related to :  SPRM-314 - [B.3.0.2] Train detection equipment failure (trackside)

SPPRAMSS-5761 - [A1.4] Collision of one or more rail vehicles with obstacle within the clearance gauge




Same as A1.2 but concerning one or more rail vehicles not forming a train.

Status	✓ Done / To be decided
old ID	CSM-ALSP A1.4; RSSB CHAMOIS 4, 11; EPSF 1.1.2, 1.1.2.x (1 to 5);
Linked Work Items	<p>has parent :  SPPRAMSS-5757 - [A1] Collisions</p> <p>_ is related to :  SPT2OD-8517 - [OD] Hazard Analysis - Scenario 312: Track section to be swept by a train in OS mode is occupied</p> <p>_ is related to :  SPT2OD-8508 - [OD] Hazard Analysis - Scenario 305: Collision with an railway staff/obstacle during reverse movement</p> <p>_ is related to :  SPT2OD-8171 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) without a permission to enter</p> <p>_ is related to :  SPT2OD-8164 - [OD] Hazard Analysis - Scenario 152: Entering the shunting area in other than SH mode</p> <p>_ is related to :  SPT2OD-8899 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8172 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8296 - [OD] Hazard Analysis - Scenario 103: Roll Away Protection is not applied</p> <p>_ has branch :  SPRM-75 - [A1.4] Collision of one or more rail vehicles with obstacle within the clearance gauge</p> <p>_ is related to :  SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure</p> <p>_ is related to :  SPRM-282 - [B.2.0.2] Odometry error</p> <p>_ is related to :  SPRM-284 - [B.2.0.4] Losing of rolling stock parts</p> <p>_ is related to :  SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)</p> <p>_ is related to :  SPRM-310 - [B.3.2.8] Disorder of earthworks/embankment failure</p> <p>_ is related to :  SPRM-311 - [B.3.2.3] Culvert failures</p> <p>_ is related to :  SPRM-318 - [B.1.1.3] Pushed point</p> <p>_ is related to :  SPRM-308 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure</p> <p>_ is related to :  SPRM-303 - [B.3.2.2] Viaduct failure</p> <p>_ is related to :  SPRM-305 - [B.3.2.6] Station (building) Structure failure</p>

- _ is related to :  SPRM-304 - [B.3.2.1] Tunnel failure
- _ is related to :  SPRM-307 - [B.3.2.7] Platform failure
- _ is related to :  SPRM-306 - [B.3.2.4] Rail bridge structural failure
- _ is related to :  SPPRAMSS-6941 - [B.2.0.2] Odometry error
- _ is related to :  SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)
- _ is related to :  SPPRAMSS-6943 - [B.2.0.4] Losing of rolling stock parts
- _ is related to :  SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to :  SPPRAMSS-6970 - [B.3.2.7] Platform failure
- _ is related to :  SPPRAMSS-6971 - [B.3.2.8] Disorder of earthworks/embankment failure
- _ is related to :  SPPRAMSS-6967 - [B.3.2.4] Rail bridge structural failure
- _ is related to :  SPPRAMSS-6968 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure
- _ is related to :  SPPRAMSS-6969 - [B.3.2.6] Station (building) Structure failure
- _ is related to :  SPPRAMSS-6964 - [B.3.2.1] Tunnel failure
- _ is related to :  SPPRAMSS-6965 - [B.3.2.2] Viaduct failure
- _ is related to :  SPPRAMSS-6966 - [B.3.2.3] Culvert failures
- _ is related to :  ~~SPPRAMSS-6927~~ - [B.1.1.3] Pushed point
- _ is related to :  SPPRAMSS-6960 - [B.3.1.4] Point and crossing failure
- _ is related to :  SPPRAMSS-6975 - [B.3.0.2] Train detection equipment failure (trackside)
- _ is related to :  SPRM-298 - [B.3.1.4] Point and crossing failure
- _ is related to :  SPRM-314 - [B.3.0.2] Train detection equipment failure (trackside)


















SPPRAMSS-5762 - [A1.0] Other collision type

Any other accident falling within the category 'collisions', but not covered by the subcategories above.

Status	 Content to be approved
old ID	CSM-ALSP A1.0; RSSB CHAMOIS 4, 11;
Linked Work Items	has parent :  SPPRAMSS-5757 - [A1] Collisions _ has branch :  SPRM-76 - [A1.0] Other collision type

SPPRAMSS-5763 - [A2] Derailments

A derailment event falling within the A.2 sub-categories.

Status	✓ Done / To be decided
old ID	CSM-ALSP A2; RSSB CHAMOIS 3; EPSF 1.2; VDE V081-103 Tab. 3; AB EBV 39.2 3.1.b,c;
Linked Work Items	<p>has parent :  SPPRAMSS-6871 - List of Accident types</p> <p>_ is related to :  SPT2OD-8532 - [OD] Hazard Analysis - Scenario 317: Train driver does not appropriately reduce the speed or stop the train after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8531 - [OD] Hazard Analysis - Scenario 317: Insufficient visibility conditions for detection of obstacles or objects by the driver in a proper time</p> <p>_ is related to :  SPT2OD-8521 - [OD] Hazard Analysis - Scenario 316: Infrastructure CCS accepts commands from signaller or TMS which may impacting train movement while CCS system is not restarted completely</p> <p>_ is related to :  SPT2OD-8520 - [OD] Hazard Analysis - Scenario 316: Incorrect and/or incomplete retrieved usage restrictions while Infrastructure CCS grants new MAs</p> <p>_ is related to :  SPT2OD-8516 - [OD] Hazard Analysis - Scenario 311: Runaway vehicle on the track</p> <p>_ is related to :  SPT2OD-8515 - [OD] Hazard Analysis - Scenario 310: Failed TIMS is not identified and train continues in operation</p> <p>_ is related to :  SPT2OD-8503 - [OD] Hazard Analysis - Scenario 302: Driver uses Override in the wrong situation</p> <p>_ is related to :  SPT2OD-8499 - [OD] Hazard Analysis - Scenario 22: Driver is not informed about leaving the ETCS L2 area</p> <p>_ is related to :  SPT2OD-8490 - [OD] Hazard Analysis - Scenario 150 & 154: Train or Rail vehicle leaves allowed shunting area during shunting</p> <p>_ is related to :  SPT2OD-8492 - [OD] Hazard Analysis - Scenario 153: Exiting the non controlled area without permission</p> <p>_ is related to :  SPT2OD-8496 - [OD] Hazard Analysis - Scenario 154: Train or rail vehicle starts shunting in SH mode in unexpected location</p> <p>_ is related to :  SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately</p> <p>_ is related to :  SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who notices an unusual and potentially dangerous situation does not react properly</p> <p>_ is related to :  SPT2OD-8530 - [OD] Hazard Analysis - Scenario 317: Train driver is distracted or tired and his ability to detect obstacles or objects is reduced</p> <p>_ is related to :  SPT2OD-8512 - [OD] Hazard Analysis - Scenario 308: Using wrong train data after manual coupling with an auxiliary train</p> <p></p>

_ is related to : ⚡ SPT2OD-8518 - [OD] Hazard analysis - Scenario 314: Non-supervised point is not in a passable condition

_ is related to : ⚡ SPT2OD-8491 - [OD] Hazard Analysis - Scenario 150: Improper setting of shunting route during shunting

_ is related to : ⚡ SPT2OD-8493 - [OD] Hazard Analysis - Scenario 153: Authorisation for leaving the non controlled area given to the wrong train/rail vehicle

_ is related to : ⚡ SPT2OD-8494 - [OD] Hazard Analysis - Scenario 153: Leaving the non-controlled area (shunting area) with higher speed than allowed

_ is related to : ⚡ SPT2OD-8498 - [OD] Hazard Analysis - Scenario 21: Entering the transition area with higher speed than expected/allowed

_ is related to : ⚡ SPT2OD-8294 - [OD] Hazard Analysis - Scenario X: Train unit is not properly loaded

_ is related to : ⚡ SPT2OD-8283 - [OD] Hazard Analysis - Scenario 101: Driver open a cab and prepare SoM in the wrong train unit

_ is related to : ⚡ SPT2OD-8286 - [OD] Hazard Analysis - Scenario 101: Improper entering and validation of wrong input data by the driver

_ is related to : ⚡ SPT2OD-8311 - [OD] Hazard Analysis - Scenario 107: Train unit stops in front of the stopping location (overreaching)

_ is related to : ⚡ SPT2OD-8305 - [OD] Hazard Analysis - Scenario 103: Desk is left open and EoM is not applied

_ is related to : ⚡ SPT2OD-8293 - [OD] Hazard Analysis - Scenario X: Train is not properly composed

_ is related to : ⚡ SPT2OD-8909 - [OD] Hazard Analysis - Scenario 317: Train driver doesn't inform the signaller about the detected obstacle

_ has branch : 🚂 SPRM-77 - [A2] Derailments

_ is parent of : 🚂 SPPRAMSS-5765 - [A2.2] Derailment of one or more rail vehicles

_ is parent of : 🚂 SPPRAMSS-5764 - [A2.1] Derailment of train


















_ is parent of : 🚂 SPPRAMSS-5766 - [A2.0] Other derailment type

SPPRAMSS-5764 - [A2.1] Derailment of train













Any case in which at least one wheel of a train leaves the rails.

Status	✅ Done / To be decided
old ID	CSM-ALSP A2.1; RSSB CHAMOIS 3; EPSF 1.2.1, 1.2.2;
	<p>has parent : 🚂 SPPRAMSS-5763 - [A2] Derailments</p> <p>_ is related to : ⚡ SPT2OD-8309 - [OD] Hazard Analysis - Scenario 106: Unplanned</p>

change of the composition of the train unit (splitting/coupling) during change of train orientation
























- _ has branch :  SPRM-78 - [A2.1] Derailment of train
- _ is related to :  SPRM-271 - [B.2.1.4] Failure of the bogie
- _ is related to :  SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to :  SPRM-292 - [B.3.1.2] Track buckle and other track misalignment
- _ is related to :  SPRM-291 - [B.3.1.1] Broken rail
- _ is related to :  SPRM-282 - [B.2.0.2] Odometry error
- _ is related to :  SPRM-284 - [B.2.0.4] Losing of rolling stock parts
- _ is related to :  SPRM-287 - [B.2.0.7] Coupling failure
- _ is related to :  SPRM-268 - [B.2.1.1] Broken wheel on rolling stock
- _ is related to :  SPRM-269 - [B.2.1.2] Broken axle on rolling stock
- _ is related to :  SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)
- _ is related to :  SPRM-293 - [B.3.1.2.2] Track twist
- _ is related to :  SPRM-295 - [B.3.1.2.3] Improper rail fastening and joints
- _ is related to :  SPRM-272 - [B.2.1.5] Suspension system failure
- _ is related to :  SPRM-296 - [B.3.1.2.1] Gauge spread
- _ is related to :  SPRM-310 - [B.3.2.8] Disorder of earthworks/embankment failure
- _ is related to :  SPRM-276 - [B.2.2.1] Brake not operating with the planned

performance









- _ is related to :  SPRM-311 - [B.3.2.3] Culvert failures
- _ is related to :  SPRM-318 - [B.1.1.3] Pushed point
- _ is related to :  SPRM-308 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure
- _ is related to :  SPRM-303 - [B.3.2.2] Viaduct failure
- _ is related to :  SPRM-305 - [B.3.2.6] Station (building) Structure failure
- _ is related to :  SPRM-304 - [B.3.2.1] Tunnel failure
- _ is related to :  SPRM-307 - [B.3.2.7] Platform failure
- _ is related to :  SPRM-306 - [B.3.2.4] Rail bridge structural failure
- _ is related to :  SPPRAMSS-14166 - RSSB_3.02.04 - Failure of switches & crossings
- Points move under train
- _ is related to :  SPPRAMSS-14167 - RSSB_3.02.05 - Failure of switches & crossings
- Points out of gauge
- _ is related to :  SPPRAMSS-14164 - RSSB_3.02.01 - Failure of switches & crossings
- Defective switch and crossing
- _ is related to :  SPPRAMSS-14165 - RSSB_3.02.03 - Failure of switches & crossings
- Points in the wrong position and not detected


























Linked
Work Items

- _ is related to :  SPPRAMSS-14168 - RSSB_3.05.02 - Large obstruction on track - Infrastructure collapse
- _ is related to :  SPPRAMSS-14169 - RSSB_3.06.01 - Rolling Stock fault / failure - Axle failure
- _ is related to :  SPPRAMSS-14196 - RSSB_3.10.05 - Train runaway - Runaway train due to vehicle defect
- _ is related to :  SPPRAMSS-14179 - RSSB_3.07.04 - Track fault / failure - Failure of track integrity
- _ is related to :  SPPRAMSS-14180 - RSSB_3.07.06 - Track fault / failure - Buckled rail / poor track geometry / track twist
- _ is related to :  SPPRAMSS-14181 - RSSB_3.07.07 - Track fault / failure - Track cyclic top
- _ is related to :  SPPRAMSS-14184 - RSSB_3.07.10 - Track fault / failure - Vertical misalignment / track bed insecure
- _ is related to :  SPPRAMSS-14186 - RSSB_3.08.02 - Track formation failures (including under bridge and embankment failures) - Drainage culvert/pipework collapse
- _ is related to :  SPPRAMSS-14187 - RSSB_3.08.03 - Track formation failures (including under bridge and embankment failures) - Failure of embankment integrity
- _ is related to :  SPPRAMSS-14191 - RSSB_3.09.01 - Train exceeds limit of movement authority (including SPADs) - Brake failure
- _ is related to :  SPPRAMSS-6937 - [B.2.2.1] Brake not operating with the planned performance
- _ is related to :  SPPRAMSS-6930 - [B.2.1.1] Broken wheel on rolling stock
- _ is related to :  SPPRAMSS-6931 - [B.2.1.2] Broken axle on rolling stock
- _ is related to :  SPPRAMSS-6933 - [B.2.1.4] Failure of the bogie
- _ is related to :  SPPRAMSS-6946 - [B.2.0.7] Coupling failure
- _ is related to :  SPPRAMSS-6941 - [B.2.0.2] Odometry error
- _ is related to :  SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)
- _ is related to :  SPPRAMSS-6943 - [B.2.0.4] Losing of rolling stock parts
- _ is related to :  SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to :  SPPRAMSS-14200 - RSSB_3.12.04 - Wrong Side Signalling Failure - Signal returns to danger as train approaches
- _ is related to :  SPPRAMSS-14201 - RSSB_3.12.05 - Wrong Side Signalling Failure - Track circuit fails to detect train
- _ is related to :  SPPRAMSS-6970 - [B.3.2.7] Platform failure
- _ is related to :  SPPRAMSS-6971 - [B.3.2.8] Disorder of earthworks/embankment

failure

- _ is related to :  SPPRAMSS-14192 - RSSB_3.09.18 - Train exceeds limit of movement authority (including SPADs) - Signal equipment operating error
- _ is related to :  SPPRAMSS-14190 - RSSB_3.08.06 - Track formation failures (including under bridge and embankment failures) - Structural damage due to earthquake
- _ is related to :  SPPRAMSS-14195 - RSSB_3.10.02 - Train runaway - Runaway train due to coupling failure
- _ is related to :  SPPRAMSS-14193 - RSSB_3.09.19 - Train exceeds limit of movement authority (including SPADs) - Traction control failure
- _ is related to :  SPPRAMSS-14194 - RSSB_3.10.01 - Train runaway - Runaway train due to brake failure
- _ is related to :  SPPRAMSS-14199 - RSSB_3.12.03 - Wrong Side Signalling Failure - Signal displays insufficiently restrictive aspect
- _ is related to :  SPPRAMSS-14197 - RSSB_3.12.01 - Wrong Side Signalling Failure - Inadequate signal overlap
- _ is related to :  SPPRAMSS-14198 - RSSB_3.12.02 - Wrong Side Signalling Failure - Neighbouring external electrical/electronic systems cause EMI/EMC issues in railway system
- _ is related to :  SPPRAMSS-14170 - RSSB_3.06.02 - Rolling Stock fault / failure - Buffer locking
- _ is related to :  SPPRAMSS-14173 - RSSB_3.06.07 - Rolling Stock fault / failure - Seized axle box bearing / hot axle box
- _ is related to :  SPPRAMSS-14174 - RSSB_3.06.08 - Rolling Stock fault / failure - Suspension system / bogie failure
- _ is related to :  SPPRAMSS-14171 - RSSB_3.06.03 - Rolling Stock fault / failure - Coupling failure
- _ is related to :  SPPRAMSS-14172 - RSSB_3.06.05 - Rolling Stock fault / failure - Rail vehicle wheel failure
- _ is related to :  SPPRAMSS-14177 - RSSB_3.07.02 - Track fault / failure - Broken rail
- _ is related to :  SPPRAMSS-14178 - RSSB_3.07.03 - Track fault / failure - Buckled rail / poor track geometry
- _ is related to :  SPPRAMSS-14175 - RSSB_3.06.09 - Rolling Stock fault / failure - Twisted underframe / bogie twist
- _ is related to :  SPPRAMSS-14176 - RSSB_3.07.01 - Track fault / failure - Broken fishplate between rails
- _ is related to :  SPPRAMSS-14185 - RSSB_3.08.01 - Track formation failures


(including under bridge and embankment failures) - Collapse of bridge or culvert
 _ is related to :  SPPRAMSS-14182 - RSSB_3.07.08 - Track fault / failure - Track gauge spread
 _ is related to :  SPPRAMSS-14183 - RSSB_3.07.09 - Track fault / failure - Track twist
 _ is related to :  SPPRAMSS-14188 - RSSB_3.08.04 - Track formation failures (including under bridge and embankment failures) - Rail bridge structural failure (including bridge strikes)
 _ is related to :  SPPRAMSS-14189 - RSSB_3.08.05 - Track formation failures (including under bridge and embankment failures) - Structural collapse due to scour and water action
 _ is related to :  SPPRAMSS-6956 - [B.3.1.2.2] Track twist
 _ is related to :  SPPRAMSS-6957 - [B.3.1.2.3] Improper rail fastening and joints
 _ is related to :  SPPRAMSS-6953 - [B.3.1.1] Broken rail
 _ is related to :  SPPRAMSS-6954 - [B.3.1.2] Track buckle and other track misalignment
 _ is related to :  SPPRAMSS-6955 - [B.3.1.2.1] Gauge spread
 _ is related to :  SPPRAMSS-6967 - [B.3.2.4] Rail bridge structural failure
 _ is related to :  SPPRAMSS-6968 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure
 _ is related to :  SPPRAMSS-6969 - [B.3.2.6] Station (building) Structure failure
 _ is related to :  SPPRAMSS-6964 - [B.3.2.1] Tunnel failure
 _ is related to :  SPPRAMSS-6965 - [B.3.2.2] Viaduct failure
 _ is related to :  SPPRAMSS-6966 - [B.3.2.3] Culvert failures
 _ is related to :  SPPRAMSS-6934 - [B.2.1.5] Suspension system failure
 _ is related to :  SPPRAMSS-6927 - [B.1.1.3] Pushed point
 _ is related to :  SPPRAMSS-7519 - Undue movement of a point
 _ is related to :  SPPRAMSS-6960 - [B.3.1.4] Point and crossing failure
 _ is related to :  SPPRAMSS-6959 - [B.3.1.3] Wrong side signalling (infrastructure) failure
 _ is related to :  SPRM-297 - [B.3.1.3] Wrong side signalling (infrastructure) failure
 _ is related to :  SPRM-298 - [B.3.1.4] Point and crossing failure
 _ is related to :  SPRM-299 - Undue movement of a point while train is approaching


SPPRAMSS-5765 - [A2.2] Derailment of one or more rail vehicles


Same as A2.1 but concerning one or more rail vehicles not forming a train.


Status	 Done / To be decided
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old ID	CSM-ALSP A2.2; RSSB CHAMOIS 3; EPSF 1.2.1, 1.2.2;
	<p>has parent :  SPPRAMSS-5763 - [A2] Derailments</p> <p>_ is related to :  SPT2OD-8899 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8172 - [OD] Hazard Analysis - Scenario 152: Entering the non-controlled area (shunting area) with higher speed than allowed</p> <p>_ is related to :  SPT2OD-8031 - Entering the shunting area in other than SH mode.</p> <p>_ is related to :  SPT2OD-8309 - [OD] Hazard Analysis - Scenario 106: Unplanned change of the composition of the train unit (splitting/coupling) during change of train orientation</p> <p>_ has branch :  SPRM-79 - [A2.2] Derailment of one or more rail vehicles</p> <p>_ is related to :  SPRM-271 - [B.2.1.4] Failure of the bogie</p> <p>_ is related to :  SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure</p> <p>_ is related to :  SPRM-292 - [B.3.1.2] Track buckle and other track misalignment</p> <p>_ is related to :  SPRM-291 - [B.3.1.1] Broken rail</p> <p>_ is related to :  SPRM-282 - [B.2.0.2] Odometry error</p> <p>_ is related to :  SPRM-284 - [B.2.0.4] Losing of rolling stock parts</p> <p>_ is related to :  SPRM-287 - [B.2.0.7] Coupling failure</p> <p>_ is related to :  SPRM-268 - [B.2.1.1] Broken wheel on rolling stock</p> <p>_ is related to :  SPRM-269 - [B.2.1.2] Broken axle on rolling stock</p> <p>_ is related to :  SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)</p> <p>_ is related to :  SPRM-293 - [B.3.1.2.2] Track twist</p> <p>_ is related to :  SPRM-295 - [B.3.1.2.3] Improper rail fastening and joints</p> <p>_ is related to :  SPRM-272 - [B.2.1.5] Suspension system failure</p> <p>_ is related to :  SPRM-296 - [B.3.1.2.1] Gauge spread</p> <p>_ is related to :  SPRM-310 - [B.3.2.8] Disorder of earthworks/embankment failure</p> <p>_ is related to :  SPRM-276 - [B.2.2.1] Brake not operating with the planned performance</p> <p>_ is related to :  SPRM-311 - [B.3.2.3] Culvert failures</p> <p>_ is related to :  SPRM-318 - [B.1.1.3] Pushed point</p> <p>_ is related to :  SPRM-308 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure</p> <p>_ is related to :  SPRM-303 - [B.3.2.2] Viaduct failure</p> <p>_ is related to :  SPRM-305 - [B.3.2.6] Station (building) Structure failure</p> <p>_ is related to :  SPRM-304 - [B.3.2.1] Tunnel failure</p> <p>_ is related to :  SPRM-307 - [B.3.2.7] Platform failure</p> <p>_ is related to :  SPRM-306 - [B.3.2.4] Rail bridge structural failure</p>


_ is related to :  SPPRAMSS-14166 - RSSB_3.02.04 - Failure of switches & crossings
- Points move under train


_ is related to :  SPPRAMSS-14167 - RSSB_3.02.05 - Failure of switches & crossings
- Points out of gauge


_ is related to :  SPPRAMSS-14164 - RSSB_3.02.01 - Failure of switches & crossings
- Defective switch and crossing


_ is related to :  SPPRAMSS-14165 - RSSB_3.02.03 - Failure of switches & crossings
- Points in the wrong position and not detected


_ is related to :  SPPRAMSS-14168 - RSSB_3.05.02 - Large obstruction on track -
Infrastructure collapse


_ is related to :  SPPRAMSS-14169 - RSSB_3.06.01 - Rolling Stock fault / failure -
Axle failure


_ is related to :  SPPRAMSS-14196 - RSSB_3.10.05 - Train runaway - Runaway train
due to vehicle defect


_ is related to :  SPPRAMSS-14179 - RSSB_3.07.04 - Track fault / failure - Failure of
track integrity


_ is related to :  SPPRAMSS-14180 - RSSB_3.07.06 - Track fault / failure - Buckled
rail / poor track geometry / track twist


_ is related to :  SPPRAMSS-14181 - RSSB_3.07.07 - Track fault / failure - Track
cyclic top


_ is related to :  SPPRAMSS-14184 - RSSB_3.07.10 - Track fault / failure - Vertical
misalignment / track bed insecure


_ is related to :  SPPRAMSS-14186 - RSSB_3.08.02 - Track formation failures
(including under bridge and embankment failures) - Drainage culvert/pipework collapse


_ is related to :  SPPRAMSS-14187 - RSSB_3.08.03 - Track formation failures
(including under bridge and embankment failures) - Failure of embankment integrity


_ is related to :  SPPRAMSS-14191 - RSSB_3.09.01 - Train exceeds limit of
movement authority (including SPADs) - Brake failure


_ is related to :  SPPRAMSS-6937 - [B.2.2.1] Brake not operating with the planned
performance


_ is related to :  SPPRAMSS-6930 - [B.2.1.1] Broken wheel on rolling stock

_ is related to :  SPPRAMSS-6931 - [B.2.1.2] Broken axle on rolling stock

_ is related to :  SPPRAMSS-6933 - [B.2.1.4] Failure of the bogie




















_ is related to :  SPPRAMSS-6946 - [B.2.0.7] Coupling failure


_ is related to :  SPPRAMSS-6941 - [B.2.0.2] Odometry error


_ is related to :  SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-
board)


Linked


Work Items


- _ is related to :  SPPRAMSS-6943 - [B.2.0.4] Losing of rolling stock parts
- _ is related to :  SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure
- _ is related to :  SPPRAMSS-14200 - RSSB_3.12.04 - Wrong Side Signalling Failure - Signal returns to danger as train approaches
- _ is related to :  SPPRAMSS-14201 - RSSB_3.12.05 - Wrong Side Signalling Failure - Track circuit fails to detect train
- _ is related to :  SPPRAMSS-6970 - [B.3.2.7] Platform failure
- _ is related to :  SPPRAMSS-6971 - [B.3.2.8] Disorder of earthworks/embankment failure
- _ is related to :  SPPRAMSS-14192 - RSSB_3.09.18 - Train exceeds limit of movement authority (including SPADs) - Signal equipment operating error
- _ is related to :  SPPRAMSS-14190 - RSSB_3.08.06 - Track formation failures (including under bridge and embankment failures) - Structural damage due to earthquake
- _ is related to :  SPPRAMSS-14195 - RSSB_3.10.02 - Train runaway - Runaway train due to coupling failure
- _ is related to :  SPPRAMSS-14193 - RSSB_3.09.19 - Train exceeds limit of movement authority (including SPADs) - Traction control failure
- _ is related to :  SPPRAMSS-14194 - RSSB_3.10.01 - Train runaway - Runaway train due to brake failure
- _ is related to :  SPPRAMSS-14199 - RSSB_3.12.03 - Wrong Side Signalling Failure - Signal displays insufficiently restrictive aspect
- _ is related to :  SPPRAMSS-14197 - RSSB_3.12.01 - Wrong Side Signalling Failure - Inadequate signal overlap
- _ is related to :  SPPRAMSS-14198 - RSSB_3.12.02 - Wrong Side Signalling Failure - Neighbouring external electrical/electronic systems cause EMI/EMC issues in railway system
- _ is related to :  SPPRAMSS-14170 - RSSB_3.06.02 - Rolling Stock fault / failure - Buffer locking
- _ is related to :  SPPRAMSS-14173 - RSSB_3.06.07 - Rolling Stock fault / failure - Seized axle box bearing / hot axle box
- _ is related to :  SPPRAMSS-14174 - RSSB_3.06.08 - Rolling Stock fault / failure - Suspension system / bogie failure
- _ is related to :  SPPRAMSS-14171 - RSSB_3.06.03 - Rolling Stock fault / failure - Coupling failure
- _ is related to :  SPPRAMSS-14172 - RSSB_3.06.05 - Rolling Stock fault / failure - Rail vehicle wheel failure


_ is related to :  SPPRAMSS-14177 - RSSB_3.07.02 - Track fault / failure - Broken rail


_ is related to :  SPPRAMSS-14178 - RSSB_3.07.03 - Track fault / failure - Buckled rail / poor track geometry


_ is related to :  SPPRAMSS-14175 - RSSB_3.06.09 - Rolling Stock fault / failure - Twisted underframe / bogie twist


_ is related to :  SPPRAMSS-14176 - RSSB_3.07.01 - Track fault / failure - Broken fishplate between rails


_ is related to :  SPPRAMSS-14185 - RSSB_3.08.01 - Track formation failures (including under bridge and embankment failures) - Collapse of bridge or culvert


_ is related to :  SPPRAMSS-14182 - RSSB_3.07.08 - Track fault / failure - Track gauge spread


_ is related to :  SPPRAMSS-14183 - RSSB_3.07.09 - Track fault / failure - Track twist


_ is related to :  SPPRAMSS-14188 - RSSB_3.08.04 - Track formation failures (including under bridge and embankment failures) - Rail bridge structural failure (including bridge strikes)


_ is related to :  SPPRAMSS-14189 - RSSB_3.08.05 - Track formation failures (including under bridge and embankment failures) - Structural collapse due to scour and water action


_ is related to :  SPPRAMSS-6956 - [B.3.1.2.2] Track twist


_ is related to :  SPPRAMSS-6957 - [B.3.1.2.3] Improper rail fastening and joints


_ is related to :  SPPRAMSS-6953 - [B.3.1.1] Broken rail


_ is related to :  SPPRAMSS-6954 - [B.3.1.2] Track buckle and other track misalignment


_ is related to :  SPPRAMSS-6955 - [B.3.1.2.1] Gauge spread


_ is related to :  SPPRAMSS-6967 - [B.3.2.4] Rail bridge structural failure


_ is related to :  SPPRAMSS-6968 - [B.3.2.5] Over line bridge (e.g. pedestrian) failure


_ is related to :  SPPRAMSS-6969 - [B.3.2.6] Station (building) Structure failure


_ is related to :  SPPRAMSS-6964 - [B.3.2.1] Tunnel failure


_ is related to :  SPPRAMSS-6965 - [B.3.2.2] Viaduct failure


_ is related to :  SPPRAMSS-6966 - [B.3.2.3] Culvert failures

_ is related to :  SPPRAMSS-6934 - [B.2.1.5] Suspension system failure




_ is related to :  SPPRAMSS-6927 - [B.1.1.3] Pushed point

_ is related to :  SPPRAMSS-7519 - Undue movement of a point

_ is related to :  SPPRAMSS-6960 - [B.3.1.4] Point and crossing failure









_ is related to :  SPPRAMSS-6959 - [B.3.1.3] Wrong side signalling (infrastructure) failure





















_ is related to :	 SPRM-297 - [B.3.1.3] Wrong side signalling (infrastructure) failure
_ is related to :	 SPRM-298 - [B.3.1.4] Point and crossing failure
_ is related to :	 SPRM-299 - Undue movement of a point while train is approaching


SPPRAMSS-5766 - [A2.0] Other derailment type


Any other accident falling within the category 'derailments', but not covered by the subcategories above.


Status	 Content to be approved
old ID	CSM-ALSP A2.0; RSSB CHAMOIS 3;
	<p>has parent :  SPPRAMSS-5763 - [A2] Derailments</p> <p>_ has branch :  SPRM-80 - [A2.0] Other derailment type</p> <p>_ is related to :  SPPRAMSS-14166 - RSSB_3.02.04 - Failure of switches & crossings - Points move under train</p> <p>_ is related to :  SPPRAMSS-14167 - RSSB_3.02.05 - Failure of switches & crossings - Points out of gauge</p> <p>_ is related to :  SPPRAMSS-14164 - RSSB_3.02.01 - Failure of switches & crossings - Defective switch and crossing</p> <p>_ is related to :  SPPRAMSS-14165 - RSSB_3.02.03 - Failure of switches & crossings - Points in the wrong position and not detected</p> <p>_ is related to :  SPPRAMSS-14168 - RSSB_3.05.02 - Large obstruction on track - Infrastructure collapse</p> <p>_ is related to :  SPPRAMSS-14169 - RSSB_3.06.01 - Rolling Stock fault / failure - Axle failure</p> <p>_ is related to :  SPPRAMSS-14196 - RSSB_3.10.05 - Train runaway - Runaway train due to vehicle defect</p> <p>_ is related to :  SPPRAMSS-14179 - RSSB_3.07.04 - Track fault / failure - Failure of track integrity</p> <p>_ is related to :  SPPRAMSS-14180 - RSSB_3.07.06 - Track fault / failure - Buckled rail / poor track geometry / track twist</p> <p>_ is related to :  SPPRAMSS-14181 - RSSB_3.07.07 - Track fault / failure - Track cyclic top</p> <p>_ is related to :  SPPRAMSS-14184 - RSSB_3.07.10 - Track fault / failure - Vertical misalignment / track bed insecure</p> <p>_ is related to :  SPPRAMSS-14186 - RSSB_3.08.02 - Track formation failures (including under bridge and embankment failures) - Drainage culvert/pipework collapse</p> <p></p>


Linked
Work Items


- _ is related to :  SPPRAMSS-14187 - RSSB_3.08.03 - Track formation failures (including under bridge and embankment failures) - Failure of embankment integrity
- _ is related to :  SPPRAMSS-14191 - RSSB_3.09.01 - Train exceeds limit of movement authority (including SPADs) - Brake failure
- _ is related to :  SPPRAMSS-14200 - RSSB_3.12.04 - Wrong Side Signalling Failure - Signal returns to danger as train approaches
- _ is related to :  SPPRAMSS-14201 - RSSB_3.12.05 - Wrong Side Signalling Failure - Track circuit fails to detect train
- _ is related to :  SPPRAMSS-14192 - RSSB_3.09.18 - Train exceeds limit of movement authority (including SPADs) - Signal equipment operating error
- _ is related to :  SPPRAMSS-14190 - RSSB_3.08.06 - Track formation failures (including under bridge and embankment failures) - Structural damage due to earthquake
- _ is related to :  SPPRAMSS-14195 - RSSB_3.10.02 - Train runaway - Runaway train due to coupling failure
- _ is related to :  SPPRAMSS-14193 - RSSB_3.09.19 - Train exceeds limit of movement authority (including SPADs) - Traction control failure
- _ is related to :  SPPRAMSS-14194 - RSSB_3.10.01 - Train runaway - Runaway train due to brake failure
- _ is related to :  SPPRAMSS-14199 - RSSB_3.12.03 - Wrong Side Signalling Failure - Signal displays insufficiently restrictive aspect
- _ is related to :  SPPRAMSS-14197 - RSSB_3.12.01 - Wrong Side Signalling Failure - Inadequate signal overlap
- _ is related to :  SPPRAMSS-14198 - RSSB_3.12.02 - Wrong Side Signalling Failure - Neighbouring external electrical/electronic systems cause EMI/EMC issues in railway system
- _ is related to :  SPPRAMSS-14170 - RSSB_3.06.02 - Rolling Stock fault / failure - Buffer locking
- _ is related to :  SPPRAMSS-14173 - RSSB_3.06.07 - Rolling Stock fault / failure - Seized axle box bearing / hot axle box
- _ is related to :  SPPRAMSS-14174 - RSSB_3.06.08 - Rolling Stock fault / failure - Suspension system / bogie failure
- _ is related to :  SPPRAMSS-14171 - RSSB_3.06.03 - Rolling Stock fault / failure - Coupling failure
- _ is related to :  SPPRAMSS-14172 - RSSB_3.06.05 - Rolling Stock fault / failure - Rail vehicle wheel failure
- _ is related to :  SPPRAMSS-14177 - RSSB_3.07.02 - Track fault / failure - Broken rail


_ is related to :  SPPRAMSS-14178 - RSSB_3.07.03 - Track fault / failure - Buckled rail / poor track geometry

_ is related to :  SPPRAMSS-14175 - RSSB_3.06.09 - Rolling Stock fault / failure - Twisted underframe / bogie twist


_ is related to :  SPPRAMSS-14176 - RSSB_3.07.01 - Track fault / failure - Broken fishplate between rails

_ is related to :  SPPRAMSS-14185 - RSSB_3.08.01 - Track formation failures (including under bridge and embankment failures) - Collapse of bridge or culvert

_ is related to :  SPPRAMSS-14182 - RSSB_3.07.08 - Track fault / failure - Track gauge spread


_ is related to :  SPPRAMSS-14183 - RSSB_3.07.09 - Track fault / failure - Track twist










_ is related to :  SPPRAMSS-14188 - RSSB_3.08.04 - Track formation failures (including under bridge and embankment failures) - Rail bridge structural failure (including bridge strikes)

_ is related to :  SPPRAMSS-14189 - RSSB_3.08.05 - Track formation failures (including under bridge and embankment failures) - Structural collapse due to scour and water action

SPPRAMSS-5767 - [A3] Level Crossing Accident






A level crossing accident falling within the A.3 sub-categories.

Status	 Content to be approved
old ID	CSM-ALSP A3; RSSB CHAMOIS 12.02; RSSB CHAMOIS 5; EPSF 1.3;

Linked Work Items	has parent :  SPPRAMSS-6871 - List of Accident types
	_ is related to :  SPT2OD-8516 - [OD] Hazard Analysis - Scenario 311: Runaway vehicle on the track
	_ is related to :  SPT2OD-8507 - [OD] Hazard Analysis - Scenario 305: Crossing a LX during the reverse movement
	_ is related to :  SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately
	_ is related to :  SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who notices an unusual and potentially dangerous situation does not react properly
	_ has branch :  SPRM-81 - [A3] Level Crossing Accident
	_ is parent of :  SPPRAMSS-5768 - [A3.1] Level Crossing Accident involving a train
	_ is parent of :  SPPRAMSS-5772 - [A3.0] Other level crossing accident
	_ is parent of :  SPPRAMSS-5771 - [A3.2] Level Crossing Accident involving one or more rail vehicles

SPPRAMSS-5768 - [A3.1] Level Crossing Accident involving a train



A level crossing accident involving a train and falling within the A.3.1 sub-categories.

Status	 Content to be approved
old ID	CSM-ALSP A3.1; RSSB CHAMOIS 12.02; RSSB CHAMOIS 5; EPSF 1.3.1;
Linked Work Items	has parent :  SPPRAMSS-5767 - [A3] Level Crossing Accident
	_ has branch :  SPRM-82 - [A3.1] Level Crossing Accident involving a train
	_ is parent of :  SPPRAMSS-5769 - [A3.1.1] Level Crossing Accident involving a train and pedestrians
	_ is parent of :  SPPRAMSS-5770 - [A3.1.2] Level Crossing Accident involving a train and crossing vehicles

SPPRAMSS-5769 - [A3.1.1] Level Crossing Accident involving a train and pedestrians

Any accident at level crossings involving at least one train and crossing pedestrians.

Note: pedestrians also include people crossing with bicycles (or other similar small vehicles normally allowed on pedestrian/bike paths).

Status	 Done / To be decided
old ID	CSM-ALSP A3.1.1; RSSB CHAMOIS 12.02; EPSF 1.3.1;
	has parent :  SPPRAMSS-5768 - [A3.1] Level Crossing Accident involving a train

Linked
Work Items

_ is related to : ⚡ SPT2OD-8532 - [OD] Hazard Analysis - Scenario 317: Train driver does not appropriately reduce the speed or stop the train after detection of an obstacle or an object

_ is related to : ⚡ SPT2OD-8531 - [OD] Hazard Analysis - Scenario 317: Insufficient visibility conditions for detection of obstacles or objects by the driver in a proper time

_ is related to : ⚡ SPT2OD-8522 - [OD] Hazard Analysis - Scenario 317: Train driver does not use horn/audible warning after detection of an obstacle or an object

_ is related to : ⚡ SPT2OD-8530 - [OD] Hazard Analysis - Scenario 317: Train driver is distracted or tired and his ability to detect obstacles or objects is reduced

_ is related to : ⚡ SPT2OD-8402 - [OD] Hazard Analysis - Scenario 109: Level crossing remain closed (alert activated) for too long time

_ is related to : ⚡ SPT2OD-8315 - [OD] Hazard Analysis - Scenario 315: Driver is not aware that the train is passing a non protected LX

_ is related to : ⚡ SPT2OD-8318 - [OD] Hazard Analysis - Scenario 315: Insufficient visibility conditions in front and/or on the non protected LX

_ is related to : ⚡ SPT2OD-8317 - [OD] Hazard Analysis - Scenario 315: Train driver does not use horn/audible warning when approaching a non protected LX

_ is related to : ⚡ SPT2OD-8319 - [OD] Hazard Analysis - Scenario 315: Road users and/or pedestrians are not informed about a non protected LX

_ is related to : ⚡ SPT2OD-8401 - [OD] Hazard Analysis - Scenario 109: There is an obstacle at the level crossing - car, pedestrian, etc.

_ is related to : ⚡ SPT2OD-8316 - [OD] Hazard Analysis - Scenario 315: Train is overreaching the allowed speed on a non protected LX

_ is related to : ⚡ SPT2OD-8909 - [OD] Hazard Analysis - Scenario 317: Train driver doesn't inform the signaller about the detected obstacle

_ has branch : 🚶 SPRM-83 - [A3.1.1] Level Crossing Accident involving a train and pedestrians

_ is related to : ⚡ SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure

_ is related to : ⚡ SPRM-282 - [B.2.0.2] Odometry error






_ is related to : ⚡ SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)

_ is related to : ⚡ SPRM-276 - [B.2.2.1] Brake not operating with the planned performance

_ is related to : ⚡ SPPRAMSS-6937 - [B.2.2.1] Brake not operating with the planned performance












_ is related to : ⚡ SPPRAMSS-6941 - [B.2.0.2] Odometry error

_ is related to : ⚡ SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)

_ is related to :	 SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure
_ is related to :	 SPPRAMSS-6959 - [B.3.1.3] Wrong side signalling (infrastructure) failure
_ is related to :	 SPPRAMSS-6961 - [B.3.1.5] Failure of the level crossing equipment
_ is related to :	 SPRM-297 - [B.3.1.3] Wrong side signalling (infrastructure) failure
_ is related to :	 SPRM-300 - [B.3.1.5] Failure of the level crossing equipment

SPPRAMSS-5770 - [A3.1.2] Level Crossing Accident involving a train and crossing vehicles


Any accident at level crossings involving at least one train and one or more crossing vehicles or objects temporarily present on or near the track if lost by a crossing vehicle or user.















Status	 Content to be approved
old ID	CSM-ALSP A3.1.2; EPSF 1.3.1; AB-EBV 39.2 3.1.d;
	<p>has parent :  SPPRAMSS-5768 - [A3.1] Level Crossing Accident involving a train</p> <p>_ is related to :  SPT2OD-8532 - [OD] Hazard Analysis - Scenario 317: Train driver does not appropriately reduce the speed or stop the train after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8531 - [OD] Hazard Analysis - Scenario 317: Insufficient visibility conditions for detection of obstacles or objects by the driver in a proper time</p> <p>_ is related to :  SPT2OD-8522 - [OD] Hazard Analysis - Scenario 317: Train driver does not use horn/audible warning after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8530 - [OD] Hazard Analysis - Scenario 317: Train driver is distracted or tired and his ability to detect obstacles or objects is reduced</p> <p>_ is related to :  SPT2OD-8402 - [OD] Hazard Analysis - Scenario 109: Level crossing remain closed (alert activated) for too long time</p> <p>_ is related to :  SPT2OD-8315 - [OD] Hazard Analysis - Scenario 315: Driver is not aware that the train is passing a non protected LX</p> <p>_ is related to :  SPT2OD-8318 - [OD] Hazard Analysis - Scenario 315: Insufficient visibility conditions in front and/or on the non protected LX</p> <p>_ is related to :  SPT2OD-8317 - [OD] Hazard Analysis - Scenario 315: Train driver does not use horn/audible warning when approaching a non protected LX</p> <p>_ is related to :  SPT2OD-8319 - [OD] Hazard Analysis - Scenario 315: Road users</p>

<p>Linked Work Items</p>	<p>and/or pedestrians are not informed about a non protected LX</p> <p>_ is related to :  SPT2OD-8401 - [OD] Hazard Analysis - Scenario 109: There is an obstacle at the level crossing - car, pedestrian, etc.</p> <p>_ is related to :  SPT2OD-8316 - [OD] Hazard Analysis - Scenario 315: Train is overreaching the allowed speed on a non protected LX</p> <p>_ is related to :  SPT2OD-8909 - [OD] Hazard Analysis - Scenario 317: Train driver doesn't inform the signaller about the detected obstacle</p> <p>_ has branch :  SPRM-84 - [A3.1.2] Level Crossing Accident involving a train and crossing vehicles</p> <p>_ is related to :  SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure</p> <p>_ is related to :  SPRM-282 - [B.2.0.2] Odometry error</p> <p>_ is related to :  SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)</p> <p>_ is related to :  SPRM-276 - [B.2.2.1] Brake not operating with the planned performance</p> <p>_ is related to :  SPPRAMSS-6937 - [B.2.2.1] Brake not operating with the planned performance</p> <p>_ is related to :  SPPRAMSS-6941 - [B.2.0.2] Odometry error</p> <p>_ is related to :  SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)</p> <p>_ is related to :  SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure</p> <p>_ is related to :  SPPRAMSS-6959 - [B.3.1.3] Wrong side signalling (infrastructure) failure</p> <p>_ is related to :  SPPRAMSS-6961 - [B.3.1.5] Failure of the level crossing equipment</p> <p>_ is related to :  SPRM-297 - [B.3.1.3] Wrong side signalling (infrastructure) failure</p> <p>_ is related to :  SPRM-300 - [B.3.1.5] Failure of the level crossing equipment</p>
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SPPRAMSS-5771 - [A3.2] Level Crossing Accident involving one or more rail vehicles


Any accident at level crossings involving one or more rail vehicles and one or more crossing vehicles, crossing users such as pedestrians or objects temporarily present on or near the track if lost by a crossing vehicle or user.





Status	 Content to be approved
old ID	CSM-ALSP A3.2; RSSB CHAMOIS 5; EPSF 1.3.1;

Linked Work Items	<p>has parent :  SPPRAMSS-5767 - [A3] Level Crossing Accident</p> <p>_ has branch :  SPRM-85 - [A3.2] Level Crossing Accident involving one or more rail vehicles</p> <p>_ is related to :  SPRM-278 - [B.2.0.1] Wrong side signalling (on-board) failure</p> <p>_ is related to :  SPRM-282 - [B.2.0.2] Odometry error</p> <p>_ is related to :  SPRM-280 - [B.2.0.3] Train detection equipment failure (on-board)</p> <p>_ is related to :  SPRM-276 - [B.2.2.1] Brake not operating with the planned performance</p> <p>_ is related to :  SPPRAMSS-6937 - [B.2.2.1] Brake not operating with the planned performance</p> <p>_ is related to :  SPPRAMSS-6941 - [B.2.0.2] Odometry error</p> <p>_ is related to :  SPPRAMSS-6942 - [B.2.0.3] Train detection equipment failure (on-board)</p> <p>_ is related to :  SPPRAMSS-6940 - [B.2.0.1] Wrong side signalling (on-board) failure</p> <p>_ is related to :  SPPRAMSS-6959 - [B.3.1.3] Wrong side signalling (infrastructure) failure</p> <p>_ is related to :  SPPRAMSS-6961 - [B.3.1.5] Failure of the level crossing equipment</p> <p>_ is related to :  SPRM-297 - [B.3.1.3] Wrong side signalling (infrastructure) failure</p> <p>_ is related to :  SPRM-300 - [B.3.1.5] Failure of the level crossing equipment</p>
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SPPRAMSS-5772 - [A3.0] Other level crossing accident

Any other accident falling within the category 'level crossing accident', but not covered by the subcategories above.

Status	 Content to be approved
old ID	CSM-ALSP A3.2; RSSB CHAMOIS 5; EPSF 1.3.1;

Linked Work Items	<p>has parent :  SPPRAMSS-5767 - [A3] Level Crossing Accident</p> <p>_ is related to :  SPT2OD-9218 - [OD] Hazard Analysis - Scenario 302: Overspeeding</p> <p>_ is related to :  SPT2OD-9219 - [OD] Hazard Analysis - Scenario 302: Unauthorised SR</p> <p>_ has branch :  SPRM-86 - [A3.0] Other level crossing accident</p>
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SPPRAMSS-5773 - [A4] Accidents to persons involving rolling stock in motion

An accident to persons involving rolling stock in motion falling within the A.4 sub-categories.

Status	 Content to be approved
old ID	CSM-ALSP A4; EPSF 1.4;
Linked Work Items	<p>has parent :  SPPRAMSS-6871 - List of Accident types</p> <p>_ is related to :  SPT2OD-8532 - [OD] Hazard Analysis - Scenario 317: Train driver does not appropriately reduce the speed or stop the train after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8531 - [OD] Hazard Analysis - Scenario 317: Insufficient visibility conditions for detection of obstacles or objects by the driver in a proper time</p> <p>_ is related to :  SPT2OD-8522 - [OD] Hazard Analysis - Scenario 317: Train driver does not use horn/audible warning after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8516 - [OD] Hazard Analysis - Scenario 311: Runaway vehicle on the track</p> <p>_ is related to :  SPT2OD-8504 - [OD] Hazard Analysis - Scenario 305: Driver overshoots the end of a "Reversing area" during emergency reversing and is not able to perform the RV movement</p> <p>_ is related to :  SPT2OD-8508 - [OD] Hazard Analysis - Scenario 305: Collision with an railway staff/obstacle during reverse movement</p> <p>_ is related to :  SPT2OD-8490 - [OD] Hazard Analysis - Scenario 150 & 154: Train or Rail vehicle leaves allowed shunting area during shunting</p> <p>_ is related to :  SPT2OD-8492 - [OD] Hazard Analysis - Scenario 153: Exiting the non controlled area without permission</p> <p>_ is related to :  SPT2OD-8496 - [OD] Hazard Analysis - Scenario 154: Train or rail vehicle starts shunting in SH mode in unexpected location</p> <p>_ is related to :  SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately</p> <p>_ is related to :  SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who</p>

notices an unusual and potentially dangerous situation does not react properly

_ is related to : ⚡ SPT2OD-8530 - [OD] Hazard Analysis - Scenario 317: Train driver is distracted or tired and his ability to detect obstacles or objects is reduced

_ is related to : ⚡ SPT2OD-8295 - [OD] Hazard Analysis - Scenario 101: There are open/unlocked doors in the train unit on the end of SoM

_ is related to : ⚡ SPT2OD-8284 - [OD] Hazard Analysis - Scenario 101: Driver opens and prepare SoM in the wrong cab (other side of the train unit)

_ is related to : ⚡ SPT2OD-8317 - [OD] Hazard Analysis - Scenario 315: Train driver does not use horn/audible warning when approaching a non protected LX

_ is related to : ⚡ SPT2OD-8909 - [OD] Hazard Analysis - Scenario 317: Train driver doesn't inform the signaller about the detected obstacle

_ has branch : 🚂 SPRM-87 - [A4] Accidents to persons involving rolling stock in motion

_ is parent of : 🚂 SPPRAMSS-5776 - [A4.0] Other accidents to persons involving rolling stock in motion








_ is parent of : 🚂 SPPRAMSS-5775 - [A4.2] Accidents to persons involving rail vehicle in motion

_ is parent of : 🚂 SPPRAMSS-5774 - [A4.1] Accidents to persons involving a train in motion

SPPRAMSS-5774 - [A4.1] Accidents to persons involving a train in motion








Accidents to one or more persons who are either hit by a train or by an object attached to, or that has become detached from the train; this includes persons who fall from trains as well as persons who fall or are hit by loose objects when travelling on board trains.

Status	✅ Done / To be decided
old ID	CSM-ALSP A4.1; RSSB CHAMOIS 12; EPSF 1.4.1; VDE V 0831-103 Tab. 3;

Linked Work Items	<p>has parent :  SPPRAMSS-5773 - [A4] Accidents to persons involving rolling stock in motion</p> <p>_ is related to :  SPT2OD-8026 - [OD] Hazard Analysis - Scenario 105: Bump effect during boarding.</p> <p>_ has branch :  SPRM-88 - [A4.1] Accidents to persons involving a train in motion</p> <p>_ is related to :  SPRM-285 - [B.2.0.8] Doors failure</p> <p>_ is related to :  SPPRAMSS-6947 - [B.2.0.8] Doors failure</p> <p>_ is related to :  SPT2OD-8314 - [OD] Hazard Analysis - Scenario 107: Train has reached the stopping location correctly but train doors are opened/unlocked on the wrong side of the train unit</p> <p>_ is related to :  SPT2OD-8313 - [OD] Hazard Analysis - Scenario 107: Train doors are opened/unlocked when the train unit is not in the correct stopping location</p>
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SPPRAMSS-5775 - [A4.2] Accidents to persons involving rail vehicle in motion




Accidents to one or more persons who are either hit by a railway vehicle or by an object attached to, or that has become detached from the vehicle; this includes persons who fall from railway vehicles as well as persons who fall or are hit by loose objects when travelling on board vehicles.

Status	 Content to be approved
old ID	CSM-ALSP A4.2; RSSB CHAMOIS 12; EPSF 1.4.1;
Linked Work Items	<p>has parent :  SPPRAMSS-5773 - [A4] Accidents to persons involving rolling stock in motion</p> <p>_ has branch :  SPRM-89 - [A4.2] Accidents to persons involving rail vehicle in motion</p> <p>_ is related to :  SPRM-285 - [B.2.0.8] Doors failure</p> <p>_ is related to :  SPPRAMSS-6947 - [B.2.0.8] Doors failure</p> <p>_ is related to :  SPT2OD-8314 - [OD] Hazard Analysis - Scenario 107: Train has reached the stopping location correctly but train doors are opened/unlocked on the wrong side of the train unit</p> <p>_ is related to :  SPT2OD-8313 - [OD] Hazard Analysis - Scenario 107: Train doors are opened/unlocked when the train unit is not in the correct stopping location</p>

SPPRAMSS-5776 - [A4.0] Other accidents to persons involving rolling stock in motion








Any other accident falling within the category 'accidents to persons involving rolling stock in motion', but not covered by the subcategories above. A reporting of information in accordance

with section 3.3 of Appendix A - Part C shall apply.

Status	 Content to be approved
old ID	CCSM-ALSP A4.0; RSSB CHAMOIS 12;
Linked Work Items	<p>has parent :  SPPRAMSS-5773 - [A4] Accidents to persons involving rolling stock in motion</p> <p>_ has branch :  SPRM-90 - [A4.0] Other accidents to persons involving rolling stock in motion</p>


SPPRAMSS-7053 - Fire (or explosion)






A fire or explosion event falling within the sub-categories.

Status	 Content to be approved
old ID	RSSB CHAMOIS 9; EPSF 1.5;
Linked Work Items	<p>has parent :  SPPRAMSS-6871 - List of Accident types</p> <p>_ is related to :  SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately</p> <p>_ is related to :  SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who notices an unusual and potentially dangerous situation does not react properly</p> <p>_ has branch :  SPRM-91 - Fire (or explosion)</p> <p>_ is parent of :  SPPRAMSS-7054 - Fire (or explosion) in other location</p> <p>_ is parent of :  SPPRAMSS-5777 - [A5] Fire (or explosion) in rolling stock</p>

SPPRAMSS-5777 - [A5] Fire (or explosion) in rolling stock








A fire (or explosion) in rolling stock (including its load) event falling within the A.5 sub-categories.

Status	 Content to be approved
old ID	CSM-ALSP A5; RSSB CHAMOIS 9; EPSF 1.5;

Linked Work Items	<p>has parent :  SPPRAMSS-7053 - Fire (or explosion)</p> <p>_ has branch :  SPRM-92 - [A5] Fire (or explosion) in rolling stock</p> <p>_ is parent of :  SPPRAMSS-5780 - [A5.0] Others fire (or explosion) in rolling stock</p> <p>_ is parent of :  SPPRAMSS-5779 - [A5.2] Fire (or explosion) involving one or more rail vehicles</p> <p>_ is parent of :  SPPRAMSS-5778 - [A5.1] Fire (or explosion) in a train</p>
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SPPRAMSS-5778 - [A5.1] Fire (or explosion) in a train

A fire or explosion that occurs in a train (including its load).

Status	 Content to be approved
old ID	CSM-ALSP A5.1; RSSB CHAMOIS 9; EPSF 1.5.1;
Linked Work Items	<p>has parent :  SPPRAMSS-5777 - [A5] Fire (or explosion) in rolling stock</p> <p>_ has branch :  SPRM-93 - [A5.1] Fire (or explosion) in a train</p> <p>_ is related to :  SPRM-270 - [B.2.1.3] Hot axle box and/or hot wheel</p> <p>_ is related to :  SPRM-275 - [B.2.2.0] Other failure of the braking system</p> <p>_ is related to :  SPPRAMSS-6932 - [B.2.1.3] Hot axle box and/or hot wheel</p> <p>_ is related to :  SPPRAMSS-6938 - [B.2.2.0] Other failure of the braking system</p>






SPPRAMSS-5779 - [A5.2] Fire (or explosion) involving one or more rail vehicles

A fire or explosion that occurs in a rail vehicle (including its load).

Status	 Content to be approved
old ID	CSM-ALSP A5; RSSB CHAMOIS 9; EPSF 1.5;
Linked Work Items	<p>has parent :  SPPRAMSS-5777 - [A5] Fire (or explosion) in rolling stock</p> <p>_ has branch :  SPRM-94 - [A5.2] Fire (or explosion) involving one or more rail vehicles</p> <p>_ is related to :  SPRM-270 - [B.2.1.3] Hot axle box and/or hot wheel</p> <p>_ is related to :  SPRM-275 - [B.2.2.0] Other failure of the braking system</p> <p>_ is related to :  SPPRAMSS-6932 - [B.2.1.3] Hot axle box and/or hot wheel</p> <p>_ is related to :  SPPRAMSS-6938 - [B.2.2.0] Other failure of the braking system</p>




SPPRAMSS-5780 - [A5.0] Others fire (or explosion) in rolling stock

Any other accident falling within the category 'fire (or explosion) in rolling stock' (including its load), but not covered by the subcategories above.

Status	 Content to be approved
old ID	CSM-ALSP A5.0; RSSB CHAMOIS 9;
Linked Work Items	<p>has parent :  SPPRAMSS-5777 - [A5] Fire (or explosion) in rolling stock</p> <p>_ has branch :  SPRM-95 - [A5.0] Others fire (or explosion) in rolling stock</p> <p>_ is related to :  SPRM-275 - [B.2.2.0] Other failure of the braking system</p> <p>_ is related to :  SPPRAMSS-6938 - [B.2.2.0] Other failure of the braking system</p>








SPPRAMSS-7054 - Fire (or explosion) in other location

Fire (or explosion) in other location such as tunnel, station, etc.

Status	 Content to be approved
old ID	
Linked Work Items	<p>has parent :  SPPRAMSS-7053 - Fire (or explosion)</p> <p>_ has branch :  SPRM-96 - Fire (or explosion) in other location</p>












SPPRAMSS-5781 - [A0] Other accident

Any accident other than a collision, derailment, level crossing accident, an accident to person involving rolling stock in motion or a fire in rolling stock, falling within the A.0 sub-categories.

Status	 Content to be approved
old ID	CSM-ALSP A0; EPSF 1.6;
Linked Work Items	<p>has parent :  SPPRAMSS-6871 - List of Accident types</p> <p>_ has branch :  SPRM-97 - [A0] Other accident</p> <p>_ is parent of :  SPPRAMSS-5783 - [A0.2] Cargo/freight falling from a height</p> <p>_ is parent of :  SPPRAMSS-5782 - [A0.1] Electric shock</p> <p>_ is parent of :  SPPRAMSS-5785 - [A0.0] Other</p> <p>_ is parent of :  SPPRAMSS-5784 - [A0.3] Dangerous goods accident not related to another type A event</p>







SPPRAMSS-5782 - [A0.1] Electric shock

Any accident caused by electric current passing through the body.

Status	 Content to be approved
old ID	CSM-ALSP A0.1; RSSB CHAMOIS 6; EPSF 1.6.3;
Linked Work Items	<p>has parent :  SPPRAMSS-5781 - [A0] Other accident</p> <p>_ has branch :  SPRM-98 - [A0.1] Electric shock</p> <p>_ is related to :  SPRM-320 - [X.7.2] Contact with non-traction supply</p> <p>_ is related to :  SPRM-319 - [X.7.1] Contact with traction supply</p> <p>_ is related to :  SPRM-316 - [B.3.0.3] Overhead contact line failure</p> <p>_ is related to :  SPRM-315 - [B.3.0.1] Power supply equipment failure</p> <p>_ is related to :  SPPRAMSS-7285 - [X.7.2] Contact with non-traction supply</p> <p>_ is related to :  SPPRAMSS-6974 - [B.3.0.1] Power supply equipment failure</p> <p>_ is related to :  SPPRAMSS-6976 - [B.3.0.3] Overhead contact line failure</p> <p>_ is related to :  SPPRAMSS-7284 - [X.7.1] Contact with traction supply</p>




SPPRAMSS-5783 - [A0.2] Cargo/freight falling from a height

Any accident caused by cargo/freight falling from a height, including during loading and unloading operations.

Status	 Content to be approved
old ID	CSM-ALSP A0.2; RSSB CHAMOIS 10;
Linked Work Items	<p>has parent :  SPPRAMSS-5781 - [A0] Other accident</p> <p>_ is related to :  SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately</p> <p>_ is related to :  SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who notices an unusual and potentially dangerous situation does not react properly</p> <p>_ is related to :  SPT2OD-8294 - [OD] Hazard Analysis - Scenario X: Train unit is not properly loaded</p> <p>_ has branch :  SPRM-99 - [A0.2] Cargo/freight falling from a height</p>




SPPRAMSS-5784 - [A0.3] Dangerous goods accident not related to another type A event

Any accident involving dangerous goods to be reported in accordance with section 1.8.5 of 'RID' (as referred to in Annex II.1 to Directive 2008/68/EC, as amended) and not covered by another type A event.

Status	 Content to be approved
old ID	CSM-ALSP A0.3; EPSF 1.6.1;
Linked Work Items	has parent :  SPPRAMSS-5781 - [A0] Other accident _ has branch :  SPRM-100 - [A0.3] Dangerous goods accident not related to another type A event

SPPRAMSS-5785 - [A0.0] Other













Any other accident falling within the category 'other accident', but not covered by the subcategories above.

Status	 Content to be approved
old ID	CSM-ALSP A0.0;
Linked Work Items	has parent :  SPPRAMSS-5781 - [A0] Other accident _ has branch :  SPRM-101 - [A0.0] Other

SPPRAMSS-5786 - [A6] Suicides and attempted suicides




A suicide or attempted suicide falling within the A.6 sub-categories.

Status	 Content to be approved
old ID	CSM-ALSP A1 EPSF 1.1

Linked Work Items	<p>has parent :  SPPRAMSS-6871 - List of Accident types</p> <p>_ is related to :  SPT2OD-8532 - [OD] Hazard Analysis - Scenario 317: Train driver does not appropriately reduce the speed or stop the train after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8531 - [OD] Hazard Analysis - Scenario 317: Insufficient visibility conditions for detection of obstacles or objects by the driver in a proper time</p> <p>_ is related to :  SPT2OD-8522 - [OD] Hazard Analysis - Scenario 317: Train driver does not use horn/audible warning after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately</p> <p>_ is related to :  SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who notices an unusual and potentially dangerous situation does not react properly</p> <p>_ is related to :  SPT2OD-8530 - [OD] Hazard Analysis - Scenario 317: Train driver is distracted or tired and his ability to detect obstacles or objects is reduced</p> <p>_ is related to :  SPT2OD-8317 - [OD] Hazard Analysis - Scenario 315: Train driver does not use horn/audible warning when approaching a non protected LX</p> <p>_ is related to :  SPT2OD-8909 - [OD] Hazard Analysis - Scenario 317: Train driver doesn't inform the signaller about the detected obstacle</p> <p>_ has branch :  SPRM-102 - [A6] Suicides and attempted suicides</p> <p>_ is parent of :  SPPRAMSS-5787 - [A6.1] Suicide</p> <p>_ is parent of :  SPPRAMSS-5788 - [A6.2] Attempted suicide</p>
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SPPRAMSS-5787 - [A6.1] Suicide

An act to deliberately injure oneself resulting in death, as recorded and classified by the competent national authority.

Status	 Content to be approved
old ID	CSM-ALSP A6.1; RSSB CHAMOIS 16; EPSF 3.1.1;
Linked Work Items	<p>has parent :  SPPRAMSS-5786 - [A6] Suicides and attempted suicides</p> <p>_ has branch :  SPRM-103 - [A6.1] Suicide</p>














SPPRAMSS-5788 - [A6.2] Attempted suicide

An act to deliberately injure oneself resulting in serious injury, as recorded and classified by the competent national authority.

Status	 Content to be approved
old ID	CSM-ALSP A6.2; RSSB CHAMOIS 16; EPSF 3.1.2;
Linked Work Items	has parent :  SPPRAMSS-5786 - [A6] Suicides and attempted suicides _ has branch :  SPRM-104 - [A6.2] Attempted suicide

SPPRAMSS-8373 - Human Injury

Any situation in which a person (maintainer or operator staff or passenger) may be injured within the railway system.

Status	 Done / To be decided
old ID	
	<p>has parent :  SPPRAMSS-6871 - List of Accident types</p> <p>_ is related to :  SPT2OD-8545 - [OD] Hazard Analysis - Scenario 112: Opening the doors on the wrong side of the train</p> <p>_ is related to :  SPT2OD-8546 - [OD] Hazard Analysis - Scenario 112: Long train and short platform for opening all of the doors</p> <p>_ is related to :  SPT2OD-8532 - [OD] Hazard Analysis - Scenario 317: Train driver does not appropriately reduce the speed or stop the train after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8531 - [OD] Hazard Analysis - Scenario 317: Insufficient visibility conditions for detection of obstacles or objects by the driver in a proper time</p> <p>_ is related to :  SPT2OD-8522 - [OD] Hazard Analysis - Scenario 317: Train driver does not use horn/audible warning after detection of an obstacle or an object</p> <p>_ is related to :  SPT2OD-8513 - [OD] Hazard Analysis - Scenario 308: Injury to the technical staff of the auxiliary train</p> <p>_ is related to :  SPT2OD-8516 - [OD] Hazard Analysis - Scenario 311: Runaway vehicle on the track</p> <p>_ is related to :  SPT2OD-8504 - [OD] Hazard Analysis - Scenario 305: Driver overshoots the end of a "Reversing area" during emergency reversing and is not able to perform the RV movement</p> <p>_ is related to :  SPT2OD-8487 - [OD] Hazard Analysis - Scenario 112: Passengers trapped in the train door</p> <p>_ is related to :  SPT2OD-8489 - [OD] Hazard Analysis - Scenario 112: Passengers stuck between train and platform in cases where there is difficult visibility: platform on a curve, very long trains</p> <p></p>

Linked
Work Items

_ is related to : ⚡ SPT2OD-8525 - [OD] Hazard Analysis - Scenario 307: A signaller who notices an unusual and potentially dangerous situation does not react immediately

_ is related to : ⚡ SPT2OD-8524 - [OD] Hazard Analysis - Scenario 307: A train driver who notices an unusual and potentially dangerous situation does not react properly

_ is related to : ⚡ SPT2OD-8530 - [OD] Hazard Analysis - Scenario 317: Train driver is distracted or tired and his ability to detect obstacles or objects is reduced

_ is related to : ⚡ SPT2OD-8506 - [OD] Hazard Analysis - Scenario 305: The allowed speed limits for the reverse movement is not appropriate

_ is related to : ⚡ SPT2OD-8834 - [OD] Hazard Analysis - Scenario 112: There are open/unlocked doors in the train unit while start of moving

_ is related to : ⚡ SPT2OD-8488 - [OD] Hazard Analysis - Scenario 112: Train stopped at platform with doors closed and lock for more than a few seconds, and passengers keep trying to board the train

_ is related to : ⚡ SPT2OD-8295 - [OD] Hazard Analysis - Scenario 101: There are open/unlocked doors in the train unit on the end of SoM

_ is related to : ⚡ SPT2OD-8296 - [OD] Hazard Analysis - Scenario 103: Roll Away Protection is not applied

_ is related to : ⚡ SPT2OD-8305 - [OD] Hazard Analysis - Scenario 103: Desk is left open and EoM is not applied

_ is related to : ⚡ SPT2OD-8909 - [OD] Hazard Analysis - Scenario 317: Train driver doesn't inform the signaller about the detected obstacle

_ has branch : 🛠️ SPRM-105 - Human Injury

_ is related to : ⚡ SPRM-476 - Undue movement of a point nearby person

_ is related to : ⚡ SPRM-321 - [X.8] Release/loss of dangerous substances

_ is related to : ⚡ SPPRAMSS-7520 - Undue movement of a point nearby person

_ is related to : ⚡ SPPRAMSS-7288 - [X.8] Release/loss of dangerous substances

_ is related to : 📄 SPT2OD-8314 - [OD] Hazard Analysis - Scenario 107: Train has reached the stopping location correctly but train doors are opened/unlocked on the wrong side of the train unit

_ is related to : 📄 SPT2OD-8313 - [OD] Hazard Analysis - Scenario 107: Train doors are opened/unlocked when the train unit is not in the correct stopping location