

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-4712
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Occurrence Summary

What		Location	
Date of occurrence	17-12-14	Location name	Villadossola
Local time	19:00	Latitude	46:04:16 North
Event type	Railway vehicle movement events Trains collision Trains collision	Longitude	8:15:46 East

Description Part of the train 51332 collides with other rolling stock of the same train during coupling

Direct Cause descrip Unexpected and undue spontaneous movement of the group of six wagons, which was caused by the failure to immobilize the group of wagons

Final Report

Nam	Desc	Type	Size	Last	Orga	Repo
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Other Attachments

Nam	Desc	Type	Size	Last	Orga	Repo
			0			

What

Title Trains collision, 12/17/2014, Villadossola (Italy)

Occurrence type	Railway vehicle movement events Trains collision Trains collision	Occurrence Class	Accident
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Date of occurrence	17-12-14	Local time	19:00
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Events Railway vehicle movement events - Trains collision - Trains collision

Descriptions

Language	English	Translation provider	Information providers own translation
Description	Part of the train 51332 collides with other rolling stock of the same train during coupling		

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Location name	Villadossola		
Railway System type	Railway	Country	Italy
Location type	Station	Border Country	
Line type	Double track	Line number	
Allowed line speed		Km number	
Latitude	46:04:16 North	Longitude	8:15:46 East
Location description			
Additional location in			
Location type details	Fixed installations		

Occurrence details

Railway vehicles

Movement type	Shunting operation	Train number	51332
RU	Italy Trenitalia Cargo	Wagons overturned	No
Train speed at mom		Passengers onboard	No
Vehicle description			

Other objects involved in the occurrence

Other objects

Parties involved

IM Involved	Italy - RFI SpA	RU	
		Italy - Trenitalia Cargo	

	Fatalities	Serious injuries	Minor injuries
Passengers	0	0	0
Staff	0	0	0
Level crossing users	0	0	0
Unauthorised persons	0	0	0
Others	0	0	0
Total	0	0	0

Material consequences

Material Damage		Estimated total mate	< 150 000 €
Damage description	€ 43000 infrastructure € 71000 rolling stock		

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Images

Name	Description	Type	Size	Last modified	Organization	Repository
			0			

Causation

Causes

Language	English	Translation provider	Information providers own translation
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Direct Cause description

Unexpected and undue spontaneous movement of the group of six wagons, which was caused by the failure to immobilize the group of wagons

Underlying and root causes description

Incorrect or superficial execution of operations to ensure the temporary immobilisation of the 6 wagons.
Incorrect or superficial execution of the operations, provided for the parking of vehicles.

Causation classification

Railway vehicle movement events - Trains collision - Trains collision

1 - Train preparation including putting train together

Recommendations

Recommendation

Issuing information

Recommendation title	n. 1		
Recommendation ID	REC-000127	End implementer	RU
Status	Sent to addressee	Addressee	NSA
Issue date	26-05-15		

Recommendation texts

Language	English	Translation provider	Information providers own translation
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Recommendations text

It is recommended to the NSA(ANSF) to ensure that the RUs put in place a better education and training to the maneuver staff, regarding the content of the provisions enacted, both general and specific for the facility. In particular, it is recommended to set up a system which provides for the maneuver staff performing an initial verification of correct understanding of the regulations (following release of an update or new emission of regulations), and subsequent verification targeted at maintaining the relevant skills related to it, to be carried out both at regular intervals and when it is detected failure to comply with regulations.

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Implementation information

Implementation status	Implementation date
Unknown	

NSA Response

NIB Comment

Recommendation

Issuing information

Recommendation title	n. 2	End implementer	RU
Recommendation ID	REC-000128	Addressee	NSA
Status	Sent to addressee		
Issue date	26-05-15		

Recommendation texts

Language	English	Translation provider	Information providers own translation
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Recommendations text

It is recommended to the NSA (ANSF) to ensure that the RUs provide to identify and define in detail the implementation modalities of the correct and effective parking of vehicles parked on the tracks, also with specific provisions, including devices required for this purpose, taking into account the characteristics of the line and the vehicles, the expected duration of the stop and all other actual operating conditions, according to what is stated in paragraph 20 of the RCF issued by Decree No. 4/2012 of 09/08/2012 ANSF, in order to avoid undue movement of vehicles without staff onboard.

Implementation information

Implementation status	Implementation date
Unknown	

NSA Response

NIB Comment

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Causation links

Railway vehicle movement events - Trains collision - Trains collision
 Subsystem - Operation - Operation and traffic management - Train preparation including putting train together

Investigation details

Legal Basis National rules imposed by implementing of the Safety Directive 2004/49/EC - in light of Article 19, §2 of SD - (a) the seriousness of the accident or incident

Other reason descrip

ID	IT-4712	Reporting Body	Ministero delle infrastrutture e dei trasporti
National investigatio		Investigator in charge	
Occurrence creation	03-02-15 09:50:33		
Decision to investigate	24-12-14		
Declaration date	03-02-15		
Date of IM/RU notific			

Report Type	Final report	Workflow Status	Validated
Report Version	3	Investigation Status	Closed

Other Attachments	Name	Descriptio	Type	Size	Last	Organizati	Repositor
				0			

Final Report	Name	Descriptio	Type	Size	Last	Organizati	Repositor
	FINAL_RE PORT.pdf	Final report	applicatio n/pdf	590275	5/28/2015 11:28:21 AM	Softeco	