

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-1077
----------------	---	----	---------

Occurrence Summary

What		Location	
Date of occurrence	04-11-10	Location name	Near Vipiteno Station (BZ)
Local time	22:12	Latitude	
Event type	Other (Train splitting)	Longitude	

Description Train splitting and partial loss of load

Direct Cause descrip Somebody forgot to close a cotter-pin

Final Report

Nam	Desc	Type	Size	Last	Orga	Repo
Relazione pubblica licata .pdf	Final Repo	PDF File	736690	11/30/2016 4:47:58 PM		

Other Attachments

Nam	Desc	Type	Size	Last	Orga	Repo
			0			

What

Title Other, 04-11-10, Near Vipiteno Station (BZ) (Italy)

Occurrence type	Other	Occurrence Class	Other
-----------------	-------	------------------	-------

Date of occurrence	04-11-10	Local time	22:12
--------------------	----------	------------	-------

Events Other (Train splitting)

Descriptions

Language		Translation provider	
----------	--	----------------------	--

Description Train splitting and partial loss of load

Location name	Near Vipiteno Station (BZ)	Country	Italy
Railway System type	Railway	Border Country	
Location type	Line	Line number	
Line type		Km number	
Allowed line speed			

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-1077
----------------	---	----	---------

Latitude		Longitude	
Location description	Near Vipiteno Station (BZ)		
Additional location in			
Location type details	Other (Vipiteno Station (BZ))	Fixed installations	

Occurrence details

Railway vehicles

Movement type	Freight train	Train number	
RU	Italy Rail Traction Company	Wagons overturned	
Train speed at mom		Passengers onboard	
Vehicle description			

Other objects involved in the occurrence

Other objects

Parties involved

IM Involved	Italy - RFI SpA	RU	
		Italy - Rail Traction Company	

	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	Infrastructure Rolling stock 3rd party	Estimated total mate	< 150 000 €
Damage description	two cars destroyed		

Images

Name	Description	Type	Size	Last modified	Organization	Repository
			0			

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-1077
----------------	---	----	---------

Causation

Causes

Language	English	Translation provider	Information providers own translation
----------	---------	----------------------	---------------------------------------

Direct Cause description

Somebody forgot to close a cotter-pin

Underlying and root causes description

Causation classification

Other (Train splitting)

- 1 - Coupling system and buffer gear
 - 2 - Maintenance
-

Recommendations

Recommendation

Issuing information

Recommendation title Couplings maintenance needs systematic monitoring of performance

Recommendation ID 1 End implementer

Status Addressee

Issue date 25-03-11

Recommendation texts

Language	English	Translation provider	Information providers own translation
----------	---------	----------------------	---------------------------------------

Recommendations text

Couplings maintenance needs systematic monitoring of performance

Implementation information

Implementation status Implementation date

NSA Response

NIB Comment

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-1077
----------------	---	----	---------

Recommendation

Issuing information

Recommendation title	Maintenance checks should be performed by two different people("four-eyes principle", not spot tests)		
Recommendation ID	2	End implementer	
Status		Addressee	
Issue date	25-03-11		

Recommendation texts

Language	English	Translation provider	Information providers own translation
----------	---------	----------------------	---------------------------------------

Recommendations text

Maintenance checks should be performed by two different people("four-eyes principle", not spot tests).

Implementation information

Implementation status	Implementation date
-----------------------	---------------------

NSA Response

NIB Comment

Causation links

Other (Train splitting)

Subsystem - Rolling stock - Locomotives and traction units - Coupling system and buffer gear

Causal factors - Maintenance

Investigation details

Legal Basis	National rules imposed by implementing of the Safety Directive 2004/49/EC - in light of Article 19, §2 of SD - (c) its impact on railway safety on a Community level
-------------	--

Other reason descrip

ID	IT-1077	Reporting Body	Ministero delle infrastrutture e dei trasporti
National investigatio			
Occurrence creation	18-01-11 12:15:46	Investigator in charge	
Decision to investigate			
Declaration date	25-03-11		
Date of IM/RU notific			

Report Type	Final report	Workflow Status	Validated
-------------	--------------	-----------------	-----------

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-1077
----------------	---	----	---------

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
	Relazione pubblicata .pdf	Final Report	PDF File	736690	11/30/201 6 4:47:58 PM		