

Reporting Body

IT
Ministero delle infrastrutture
e dei trasporti

ID

IT-2431

Occurrence
Summary

What	Location		
Date of occurrence	31-05-13	Location name	Sesto San Giovanni
Local time	13:15	Latitude	45:31:58 North
Event type	Railway vehicle movement events Accident to persons caused by RS in motion	Longitude	9:13:32 East

Description During shunting, investment of a technical of the IM

Direct Cause descrip shunting for routing the regional train 10623 from platform VIII to platform V of the station Sesto San Giovanni was performed by the staff of regional train 10623 from the front cab of the locomotive E464-240 (Greek Pirelli Milan side), without doing the change bench before starting the retrocession movement from the exchange zone towards platform V, and without the intervention of the shunter.
he movement does not comply with the procedure "DEIF No. 9" by Trenord Railway Undertaking, dated May 3, 2012.

Final Report

Nam	Desc	Type	Size	Last	Orga	Repo
Relazione_d'inchiesta_sull'incidente_dite_SESTO_SAN_GIOVANNI_31_05_2013.pdf	Final report	application/pdf	51228	6/24/2014 12:59:11 PM	Softeco	

Other Attachments

Nam	Desc	Type	Size	Last	Orga	Repo
Raccogliamendazioni_Sesto_San_Giovanni_final_e_rev.Pittaluga.pdf	Official recommendations	application/pdf	22468	6/24/2014 1:01:08 PM	Softeco	

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What

Title Accident to persons caused by RS in motion, 31/05/2013, Sesto San Giovanni (Italy)

Occurrence type	Railway vehicle movement events Accident to persons caused by RS in motion	Occurrence Class	Serious accident
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Date of occurrence	31-05-13	Local time	13:15
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Events Railway vehicle movement events - Accident to persons caused by RS in motion

Descriptions

Language	English	Translation provider	Information providers own translation
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Description During shunting, investment of a technical of the IM

Location name Sesto San Giovanni

Railway System type	Railway	Country	Italy
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Location type	Station	Border Country	
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Line type	Double track	Line number	
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Allowed line speed		Km number	
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Latitude	45:31:58 North	Longitude	9:13:32 East
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Location description

Additional location in

Location type details	Fixed installations
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Occurrence details

Railway vehicles

Movement type	Shunting operation	Train number	10623
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RU	Italy Trenitalia-LeNORD Srl	Wagons overturned	No
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Train speed at mom		Passengers onboard	No
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Vehicle description	loco E464-240 + 5 cars
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Other objects involved in the occurrence

Other objects

Parties involved

IM Involved	Italy - RFI SpA
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RU

	Fatalities	Serious injuries	Minor injuries
Passengers	0	0	0
Staff	1	0	0
Level crossing users	0	0	0
Unauthorised persons	0	0	0
Others	0	0	0
Total	1	0	0

Material consequences

Material Damage Estimated total mate < 150 000 €

Damage description No material damages

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

shunting for routing the regional train 10623 from platform VIII to platform V of the station Sesto San Giovanni was performed by the staff of regional train 10623 from the front cab of the locomotive E464-240 (Greek Pirelli Milan side), without doing the change bench before starting the retrocession movement from the exchange zone towards platform V, and without the intervention of the shunter.
he movement does not comply with the procedure "DEIF No. 9" by Trenord Railway Undertaking, dated May 3, 2012.

Underlying and root causes description

Causation classification

Railway vehicle movement events - Accident to persons caused by RS in motion

- 1 - Train preparation including putting train together
- 2 - Procedures

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Recommendations
Recommendation

Issuing information

Recommendation title	No. 1		
Recommendation ID	REC-000249	End implementer	RU
Status	Sent to addressee	Addressee	NSA
Issue date	15-01-14		

Recommendation texts

Language	English	Translation provider	Information providers own translation
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Recommendations text

It is recommended to the National Safety Authority to raise the RU Trenord for control of instructive and informative activities to the drivers the content of the provisions enacted in order to verify their effectiveness. It is also recommended to the NSA to determine whether the same RU, in its Safety Management System, provides for the drivers the execution of a first verification of the correct understanding of the rules, following the release of an update or new issuance and, thereof, a second verification aimed at maintaining the relative skills related to it.

Implementation information

Implementation status	Implementation date
Unknown	

NSA Response

NIB Comment

Causation links

Railway vehicle movement events - Accident to persons caused by RS in motion

Subsystem - Operation - Operation and traffic management - Train preparation including putting train together

Causal factors - Procedures

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
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Other reason descrip

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National investigatio			
Occurrence creation	02-07-13 12:04:49	Investigator in charge	

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Decision to investigate 03-06-13
 Declaration date 02-07-13
 Date of IM/RU notific

Report Type	Final report	Workflow Status	Validated
Report Version	2	Investigation Status	Closed

Other Attachments	Name	Descriptio	Type	Size	Last	Organizati	Repositor
	Raccoman dazioni_S esto_S.G_ __finale_r ev.Pittalu ga..pdf	Official recomme ndations	applicatio n/pdf	22468	6/24/2014 1:01:08 PM	Softeco	

Final Report	Name	Descriptio	Type	Size	Last	Organizati	Repositor
	Relazione _d'inchies ta_sull'inci dente_di_ SESTO_S AN_GIOV ANNI_del _31_05_2 013.pdf	Final report	applicatio n/pdf	512228	6/24/2014 12:59:11 PM	Softeco	