

**IMPRESE FERROVIARIE con certificato di  
sicurezza per traffico merci**

Loro SEDI

**AZIENDE FERROVIARIE DI CUI AL D.M.  
5/8/2016**

(solo gestori infrastruttura elenco  
allegato)

Loro sedi

**Soggetti Responsabili della Manutenzione  
carri merci**

Loro SEDI

**Detentori carri merci**

Loro SEDI

**RETE FERROVIARIA ITALIANA S.p.A.  
Direzione Tecnica**

Piazza della Croce Rossa, 1

00161 Roma

**ASSOFERR - Associazione Operatori  
Ferroviari e Intermodali  
c/o ASSTRA**

Piazza Cola di Rienzo, 80/a

00192 Roma

p.c. **MINISTERO DELLE INFRASTRUTTURE E DEI  
TRASPORTI**

**Direzione Generale per le investigazioni  
ferroviarie e marittime**

Via Nomentana, 2

00144 Roma

**Oggetto: Revoca Safety Alert relativo a fessurazioni su carrelli AFR 22.**

**Allegato:** Revoca Safety Alert inviato dall'Autorità nazionale per la sicurezza delle ferrovie francese (EPSF).

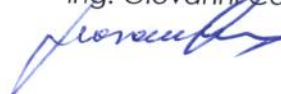
Si trasmette in allegato la revoca del Safety Alert inviato dall'Autorità Nazionale preposta alla sicurezza delle ferrovie francesi (EPSF) attraverso il Safety Information System dell'ERA, a cui si rimanda per gli ulteriori dettagli sulla problematica in oggetto.

L'EPSF ha emesso il 10 novembre 2017, Safety Alert relativo all'esistenza di significative fessurazioni sui carrelli AFR 22. In data 20 dicembre 2017 l'EPSF in base ai feedback ricevuto dagli ECM che non hanno rilevato nessun caso simile a quello che ha dato origine alla segnalazione.

Codesti Soggetti devono adottare, ognuno per quanto di propria competenza, un adeguato monitoraggio e mettere in atto tutti i provvedimenti ritenuti necessari che dovranno comunque tener conto di quanto segnalato nel documento allegato e di quanto eventualmente fatto presente dal costruttore interessato.

Si invitano i Soggetti in indirizzo ad attivarsi nel rispetto dell'art. 5, comma 5 del Regolamento Europeo n. 445/2011, scambiando le informazioni necessarie ad evitare che gli eventi possano ripetersi e fornendo riscontro alla scrivente Agenzia.

Il Dirigente  
Ing. Giovanni Caruso



*Subject* Rolling stock - other

*Equipment* End of the alert related to wagons equipped with AFR22 bogies

*Description* EPSF issued an alert on 13 November 2017, following the observation of significant cracks recorded by an operator on wagons equipped with AFR22 bogies (see attachment).  
To date, 96% of the 2513 wagons equipped with these bogies have been checked. According to the feedback provided to EPSF by the ECM concerned, these controls did not reveal any similar cases to those that led to the alert.  
Of the 2422 wagons controlled, 2% have defects, with a large majority of which relate to an identified park of 191 wagons equipped with bogies manufactured before March 2012, for which the manufacturer has initiated the implementation of reinforcement measures throughout the subject fleet.  
The bogies manufactured after March 2012, on which so far have been identified defects or suspicions of defects not yet confirmed, represent less than 1% of the remainder of the controlled fleet, among which are the cases at the origin of the alert.  
This subject is closely monitored by the keepers and ECM of the wagons involved and by the bogies manufacturer who continue their analysis.  
The current state of the situation and the level of control of the measures presented by the actors concerned enable EPSF to lift the alert issued on 13 November 2017. EPSF remains in close contact with the keepers, the ECM and the manufacturer to ensure the correct completion of the actions to be carried out.

*Country* France

*Issuer* NSA

*Issuing Date* 20/12/2017

*Attachments* [AFR 22 bogies Safety Alert.pdf](#)

System/Equipment	Cracks on AFR 22 bogies
Occurrence date	7/11/2017
Organisation	EPSF (Établissement Public de Sécurité Ferroviaire) - French NSA
Safety issue description	<p>EPSF was informed on Friday 10 November 2017 of the existence of significant cracks on AFR 22 bogies.</p> <p>Given the potential seriousness of the consequences of this type of defect, EPSF asked national involved wagons keepers to identify vehicles equipped with AFR 22 bogies in their fleet and to immediately immobilize and control them. The results of these checks will be transmitted to EPSF. In the event of a defect found, EPSF will be informed of the actions decided by Holders and ECM to monitor these wagons.</p> <p>Railway undertakings holding a security certificate issued by EPSF have been informed of this alert too.</p>

**Examples of flaws to be detected:**







