

## Definition of “relevant” cases for further evaluation in the JNS “Consequences of unintended brake applications with LL blocks”

When a relevant case is identified by the RU, the RU has to inform the keeper of the wagon in order to start, under the lead of the wagon keeper, the relevant data collection. If you ask for information, please refer to this letter.

### Criteria for relevant cases

#### 1. Cases related to **flamed brake blocks**:

Criteria:

- Open flames on the brake blocks
- Signs of fire beside the track
- Any Signs of fire reported on the wagon

Examples for open flames:



2. Cases of **extraordinary deformation of the wheel tread** (see short term risk control measure 3.1).

- Examples for extraordinary deformation of the wheel tread: plastic deformation of the tread in combination with thermal overload of the wheel.



Extraordinary wheel tread deformation on the outer side of the tread

The measurement tool is not part of the assessment



Extraordinary wheel tread deformation near the flange



Extraordinary wheel tread deformation on the outer side of the tread and near the flange

- Hollow wear / false flange like defined in EN 15313 **is not** a relevant case for the collection of the data related to the content of this JNS and should be treated in compliance with GCU and the maintenance rules.

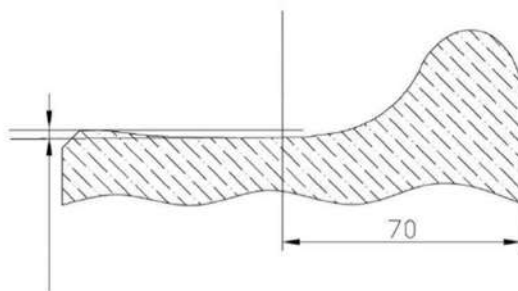


Figure C.19 — Definition of false flange



Figure C.14 — Picture of false flange

## Collection of the data

Under the responsibility of the wagon keeper all the involved actors (RU, ECM, IM, ....) have to collect all the relevant data and report it in the excel sheet "*Template Consequences of unintended brake applications with LL blocks 220516*".

The Excel sheet has to be sent with an accurate photo documentation to [cbb@era.europa.eu](mailto:cbb@era.europa.eu)

All information received will be treated as confidential. The Agency will store this information on a dedicated part of its extranet, which is only accessible to the members of the dedicated JNS task force.

15 days after the collected data (pictures included) have been sent to [cbb@era.europa.eu](mailto:cbb@era.europa.eu), the wheelset is considered available for the following maintenance activities.