

delle Infrastrutture e dei Trasporti DIPARTIMENTO PER I TRASPORTI TERRESTRI E IL TRASPORTO INTERMODALE Direzione Generale per il Trasporto Ferroviario Organismo Investigativo Div. 7

ERA European Railway Agency 160 Boulevard Harpignies BP 20392 FR 59307 Valencienne Cedex (F)

Object: Report of accident 08.08.2008 in iron-works "Ferriere Nord – Gruppo Pittini" Potenza (Italy). Investigator: ing. Francesco Nolè – Ministry of trasport.

<u>Facts</u>: in the 8 august 2008, in iron-works "Ferriere Nord – Gruppo Pittini" Potenza, during a manoeuvre, a freight convoy of 9 trucks of Trenitalia undertaking, fully iron loaded, impacted with a small convoy of the iron-works into its area.

Casualties: one operator died, two operator seriously injured.

Causes: several serious transgressions.

- inobservance of n° 36 RFI rules about railway junction with industrial areas:
- non-attendance of second driver
- intolerable overload pulling, according with the track gradient (24‰) and with the model of locomotive (225 group). On this gradient the 225 5045 locomotive can pull 140 tons max. Each fully iron truck weights about 60 tons; 10 trucks weight 600 tons, more than five time the permitted maximum load.

MANAGER OF DIVISION 7 (dott. ing. Franco Branciamore)