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Background

In the last few years, some cases have been reported from different countries about imported scrap-metal, which have been contaminated with radioactive matter. With an increasing demand for recycling of materials in the industry, this might be a problem which needs special attention and calls for precautions to be taken.

Measures taken by AMDS Industeel

1) General measures

Systematic check of incoming raw materials by means of fixed gantry of detectors or by means of detector fixed on grapnels.

2) Special measures

Systematic check of steel radioactivity level at each heat, check performed in the melting shop laboratory with specific equipment, and systematic check of the dust before storage in the silo or before leaving the plant by use of a fixed detector.

These precautionary measures have been taken in order to avoid any risks of contamination of our products and to reduce the risk of contamination of our installations.

Steel delivered

The steel delivered by the plants of AMDS Industeel are in conformity with the 2013/59/EURATOM¹ Directive and 96/29/EURATOM² Directive; i.e. they do not imply any radioactivity exposure growth, due to natural sources of radiation, of workers or the general public.

We remain at your disposal for any additional information you may require.

ArcelorMittal Downstream Solutions Industeel

¹Council Directive 2013/59 of 5 December 2013 laying down basic safety standards for protection against the dangers arising from exposure to ionising radiation (OJ n° L 13/1, 17/01/2014, pages 1 to 73)

² Council Directive 96/29/EURATOM of 13 May 1996 laying down basic safety standards for the protection of health of workers and the general public against the dangers arising from ionizing radiation (OJ n° L 159, 29/06/1996, pages 1 to 114)