Object: RADIOMETRIC SURVEILLANCE

Acciaieria Arvedi SpA scrupulously complies with the European directives, transposed into Italian national laws, which strictly provide obligations and requirements in order to define, carry out and control methods for actuate an effective radiometric surveillance on the incoming loads containing metal scrap destined to melt.

The EU directives that Acciaieria Arvedi SpA complies with are:

- 89/618/Euratom, 90/641/Euratom, 92/3/Euratom and 96/29/Euratom, transposed into Italian law n°230 of 17th march 1995;

- 2006/117/Euratom, transposed into Italian law n°23 dated 20th February 2009, recently modified by law n°100 of 1st June 2011.

Moreover, Acciaieria Arvedi SpA complies with the following local guidelines:

- ARPA Lombardia General Procedure 012-01 of 6th December 2016.

All the mentioned laws and guidelines oblige those subjects who, for industrial or commercial purposes, carry out melting operations with scrap or other residual materials, as well as those subjects who collect and storage the aforesaid materials for commercial purposes, to carry out radiometric surveillance on all the incoming cargos, in order to detect, find and remove from any load any radioactive source or contaminated materials.

In order to carry out the law obligations Acciaieria Arvedi SpA controls all incoming scrap with manual and automatic instruments, aimed at detecting radiometric anomalies, contained both on lorries and railway wagons, by means of a VICTOREEN portable ionization chamber, a NaI portable spectrometer detector and EBERLINE fixed portals, located on every cargo entrance.

Moreover our laboratories are equipped with NaI spectrometers in order to test and control samples of production.

Cremona, 21th January 2020

ACCIAIERIA ARVEDI S.p.A.
Alessandra Barocci