

Control of Radiation in Scrap and Products Statement

Controls over the movement and safe disposal of all forms of radioactive waste in Great Britain are rigorously enforced by the English Environment Agency, Natural Wales and Scottish Environmental Protection Agency. These restrictions are designed to ensure that contaminated waste, including scrap metal, presents no threat to humans or the environment.

Liberty Speciality Steels has for some years recognised the potential for radioactive material inadvertently entering its works, via the scrap metal supply chain. Steps have been taken to prevent such an occurrence by installation of high sensitivity radiation detectors, at all sites of scrap receipt. All incoming consignments of scrap are monitored by the detectors. These instruments continuously monitor background radiation and compare this with the level recorded from a particular consignment. Suppliers were advised of these measures and Liberty Speciality Steels policy not to purchase or accept radioactively contaminated material in any form, many scrap suppliers are adopting similar systems.

As an additional safeguard all melt samples are tested for radioactivity before the steel is cast into solid product. Further checks are carried out on the slag and captured dust. Steel is not irradiated at any stage of its manufacture or inspection.

The detailed procedures regarding control of radiation & incident reporting are contained in the SS ISO14001 Environmental Database

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