

Department, issued by Operational Management System, M Norberg

Prevention of radioactivity in UDDEHOLM products

In order to guarantee that all materials delivered by Uddeholms AB are free from radioactivity exceeding the natural background radiation we have taken the following precautions, which have been in force since 2004.

Radioactivity in purchased material, products and goods

The product shall not be radioactive, may not contain any open or enclosed emitting sources or by other means be contaminated by radioactive material. The product may only contain the natural background radiation and it may not be increased by any human activity.

Purchasing

Contract for purchasing raw material shall guarantee that all delivered products are free from radioactive sources or radioactive contaminations. The product may not have been used or stored within a nuclear plant or conversion site. Companies delivering raw material have suitable equipment and trained personnel to inspect the product for radioactivity. Extra costs, related to radiation-contaminated material or material containing radioactive sources, shall be related to the supplier. Such an incident shall be regarded as a contract violation.

Raw material monitoring

All raw material and products delivered to Uddeholm Hagfors shall be subject to a radioactivity control check before unloading. The measuring equipment shall be handled by trained personnel at every occasion.

Process monitoring at steel mill

Inspection of radioactivity shall be done on the first steel sample after melting and the finishing casting sample. Inspection of radioactivity in fumes and dust from the furnaces shall be made.

Radiation alarm procedures shall be followed according to instruction in consultation with radiation safety management personnel. Special consideration shall be taken in order to decrease the risk for radiation exposure.

Delivery

Material delivered from Uddeholms AB shall be free from radioactivity exceeding the natural background radiation.

Measuring equipment

Measuring equipment for radioactivity shall have documented procedures and instructions, be monitored and calibrated, and have available control sample data.

Uddeholms AB

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