

OCTOBER 2012

**TO WHOM IT MAY CONCERN**

We hereby state that Evraz Highveld Steel and Vanadium Limited have the following controls in place to identify radioactive contamination, prior to shipping out.

All incoming and outgoing weighbridges are equipped with Antech gate systems, and the Laboratory is equipped with a RMS system.

The **R**adioactivity **M**easurement **S**ystem (RMS) is a system that was particularly developed to check samples for radioactive contaminants emitting  $\gamma$ -radiation with energy between 50keV and 2MeV. A sample from each cast made at the Steel Plant is tested during routine production sampling. The isotopes that are being tested are as follows: Cs -137; Co-60, Am-241 and Ir-192.

In case of radioactivity detected which exceeds the limit of 180 Bq/kg, material is then restricted for release.



J Botha (Ms)

Manager – Metallurgical Services and Quality Control Division

**Evraz Highveld Steel and Vanadium Limited**

Registration No.: 1960/001900/06, Incorporated in the Republic of South Africa

Certified in accordance with the requirements of ISO 9001: 2008 (Quality); ISO 14001: 2004 (Environmental) and BS OHSAS 18001: 2007 (Health & Safety).

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