



CERTIFICATE OF APPROVAL

This is to certify that the Management System of:

**Sandvik Materials Technology
Product Area Wire and Heating Technology
Sandvik Heating Technology UK
Perth, Scotland
United Kingdom**

has been approved by Lloyd's Register Quality Assurance to the following
Quality, Environmental and Safety Management System Standards:

ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007

The scope of this approval is applicable to:

**Design and manufacture of silicon carbide electric heating
elements, silicon carbide materials for non-heating element
application, silicon carbide catalytic ignitor caps.**

This certificate forms part of the approval identified by certificate number GBG0000548, GBG0000461
and GBG0000461/1.

Approval
Certificate No: GBG0000586

Original QMS Approval: 8 September 1993
Original EMS Approval: 25 November 2004
Original OHSAS Approval: 19 December 2007
Current Certificate: 1 January 2011
Certificate Expiry: 31 December 2013

Margareta Andersson

Issued by: LRQA Sverige AB for and on behalf of
Lloyd's Register Quality Assurance Limited



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