

## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Sandvik Materials Technology  
Product Area Wire & Heating Technology  
Sandvik Heating Technology  
Hallstahammar  
Sweden**

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

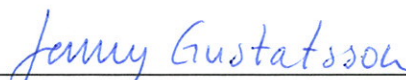
**ISO 9001:2008      ISO 14001:2004      OHSAS 18001:2007**

The Quality Management System is applicable to:

**Development, technical support and production of products and  
systems of metallic alloys and ceramic materials for  
generating, controlling, protection against and measuring heat.**

This certificate forms part of the approval identified by certificate numbers GBG0000548 and GBG0000461.

Approval	Original QMS Approval:	9 September 1993
Certificate No: GBG0000548/A	Original EMS Approval:	21 September 2004
	Original OHSAS Approval:	21 December 2007
	Current Certificate:	1 January 2011
	Certificate Expiry:	31 December 2013



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



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This document is subject to the provision on the reverse

71 Fenchurch Street, London EC3M 4BS United Kingdom. Registration number 1879370

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001