Certificate Number MATS/NTH-1036/5/1

CERTIFICATE OF APPROVAL OF WELDING CONSUMABLE FOR SHIP CONSTRUCTION

This certificate is issued to the company named below. The welding consumable or combination described has been tested in accordance with the requirements of Lloyd's Register for use in ship construction. This approval is subject to annual tests being carried out in accordance with the requirements of Lloyd's Register. The continued validity of this approval will be confirmed by appropriately dated Annual Reapproval Certificates issued to the company.

Name of Company:	*KOBELCO WELDING OF EUROPE B.V., NETHERLANDS*
Type of Welding Consumable:	*Section 8 - Flux-Cored Wire/Gas Shield*
Trade Name:	*Kobe DW-309MoL/CO_2*
Welding Position:	*Downhand, horizontal-vertical and vertical upward only.*
Joint Type:	*Butt and Fillet Welding.*
Grade:	*SS/CMn, suitable for welding stainless steel Grade(s) other than the duplex types to any of the structural grades of ship steel for chemical use only, using semi-automatic flux cored arc welding. (Approved also for automatic multirun welding in the downhand position only.)*
Remarks:	*Approved for wires of 1.2 - 1.6 mm diameter only.*

Date: *27 July 2004*

Valid until: *27 February 2005*

J S Nirankari

Surveyor to Lloyd's Register EMEA

On behalf of Lloyd's Register EMEA

FORM 1508 (01/04)

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