



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: *UTP SCHWEISSMATERIALIEN GMBH/SOUDOKAY, GERMANY,  
FEDERAL REPUBLIC OF*

Type of Welding Consumable: *Section 3 - Covered Electrodes*

Trade Name: *UTP 614 Kb*

Welding Position: *Downhand, horizontal-vertical, vertical upward and overhead only.*

Joint Type: *Butt and Fillet Welding.*

Grade: *3, suitable for welding steel Grade(s) E, EH27S (and any corresponding strength grade(s) of lower toughness), using manual metal arc welding with covered electrodes.*

*3Y, suitable for welding steel Grade(s) EH36, EH32, EH27S, E (and any corresponding strength grade(s) of lower toughness), using manual metal arc welding with covered electrodes.*

Remarks: *Approved low hydrogen consumable, conforming to standard H10.*

Date: *26 March 2009*

Valid until: *16 March 2010*

**J Przydatek**

Surveyor to Lloyd's Register EMEA

On behalf of Lloyd's Register Group