



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: *MULTIMET SP. Z.O.O., POLAND*

Type of Welding Consumable: *Section 4 - Solid Wire/Flux*

Trade Name: *IMT 7/OK Flux 10.76*

Welding Position: *Downhand only.*

Joint Type: *Butt and Fillet Welding.*

Grade: *4Y, suitable for welding steel Grade(s) FH36, FH32, FH27S (and any corresponding strength grade(s) of lower toughness), using automatic multirun submerged arc welding.*

*4Y, suitable for welding steel Grade(s) FH36 (and any corresponding strength grade(s) of lower toughness), using automatic two-run submerged arc welding.*

Remarks: *Approved low hydrogen consumable, conforming to standard H10.  
Application of two-run automatic welding is limited to plates of 30mm maximum thickness.  
Diameter range 1.6mm - 5.0mm only*

Date: *24 March 2009*

Valid until: *15 December 2009*

**J Przydatek**

Surveyor to Lloyd's Register EMEA

On behalf of Lloyd's Register Group