



**CERTIFICATE OF APPROVAL OF  
WELDING CONSUMABLE FOR USE  
IN SHIP CONSTRUCTION**

This is to certify that the welding consumable described below has been tested in accordance with the requirements of Lloyd's Register's Rules for the Manufacture, Testing and Certification of Materials, and is approved for use in ship construction.

Name of Company : **USHA SIAM STEEL INDUSTRIES LIMITED, THAILAND**

Type of Welding Consumable : **Section 5 - Solid Wire/Gas Shield**

Trade Name : **USSIL - Weldtec/CO2**

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

Joint Type : **Butt and Fillet Welding.**

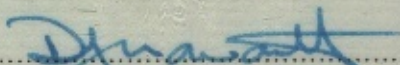
Normal Strength Steel Grade : **3 semi-automatic multirun technique. (Also automatic multirun in downhand position only.)**

Higher Tensile Steel Grade : **3Y semi-automatic multirun technique. (Also automatic multirun in downhand position only.)**

Remarks : **Approved for wires of 0.8 - 1.6mm diameter only.**

This approval is subject to annual tests being carried out in accordance with the requirements of Lloyd's Register's Rules. The continued validity of this approval will be confirmed by appropriately dated Annual Reapproval Certification.

Date **05 February 1993**

  
Lloyd's Register of Shipping  
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