

**MARINE DIVISION**  
17 Bis Place des Reflets - La  
Défense 2  
92400 Courbevoie - France  
Tel. 33 1 42 91 28 04  
Fax 33 1 42 91 28 94



**Certificate Number : WM  
66025/12/F.2**

## **CERTIFICATE OF APPROVAL**

*This is to certify that the product identified below was found to be in compliance with the BUREAU VERITAS Rules and Regulations for the Classification of ships and offshore installations.*

**Flux-Cored Wire for Semi-Automatic or Automatic Welding with  
Shielding Gas  
Welding of C and C-Mn Steels**

**AIR LIQUIDE WELDING FRANCE**  
Cittadella plant - Padova - ITALY

**Trade name : FLUXOFIL 14HD / M21**

**Grade : SA3Y40M HHH**

**Description : SHIELDING GAS - ATAL:M21**

**Diameter(s) : 1,2 - 1,4 - 1,6 mm**

**Welding current DCEP (+)**

**:**

**Welding position(s) :**

All positions for butt welding including vertical downwards (PA, PF, PG, PC, PE)

**Particular comments :**

Distributed under OERLIKON brand.