

MARINE DIVISION
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**Certificate Number : WM
66025/05/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 31 / C1

Grade : SA3-3YM HHH

Description : SHIELDING GAS - CO₂ :100%

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

Welding current DCEP (+)

:

Welding position(s) :

Flat butt weld (PA bw), Horizontal vertical butt weld (PC bw), Overhead butt weld (PE bw)

Particular comments :

Distributed under OERLIKON brand.