



**NORWEGIAN TRAINING CENTER-MANILA**

*of*

**NORWEGIAN MARITIME FOUNDATION OF THE PHILIPPINES, INC.**



## **83J TRADE TEST 2- ADVANCED TEST OF WELDING SKILLS**

The participants will be tested only on their welding skills and no training will be offered. The extent of the testing is described below and a brief Test Performance Report will be issued to the principal. This is an ideal opportunity for a ship owner or a crewing agent to identify the needs for further training of a crewmember. Individuals are also most welcome to be tested.

### **SCOPE OF TEST:**

- A. GAS WELDING** Oxy-acetylene welding of 2” mild steel pipes (3mm thk) in the horizontal fixed (5G) position; Braze welding of G.I. pipes in the flat (1G) position and capillary brazing of copper and brass.
- B. ARC WELDING**
1. Electrode welding of Cast Iron – in 1G
  2. Electrode welding of mild steel plates in horizontal and Vertical positions, (2G+3G); plus 1G weld on ms pipes, (horizontal rolled pipe position); and
  3. Welding of Stainless Steel: [Either by]:
    - (3.a) Electrode Welding -- or --
    - (3.b) Tig Welding

**Note:** A complete test consists of Gas Welding and Arc Welding (1) + (2) + (3).  
Please advise the Center on which aspect of Test B-3 applies to your need.

**DOCUMENTATION:** Test Performance Report

**DURATION:** One (1) Hour

**COURSE CONTRIBUTION:** USD 84.00

**Register**

ADDRESS: Norwegian Training Center-Manila Gate 2 TESDA Complex, East Service Road, Taguig, Metro Manila, Philippines

TRUNKLINE NO: (632) 812-07-42 | FAX NO: (632) 812-67-28 | WEBSITE: [www.ntcm.com.ph](http://www.ntcm.com.ph) | EMAIL: [ntcm.registrar@ntcm.com.ph](mailto:ntcm.registrar@ntcm.com.ph)