



中國驗船中心
CR Classification Society

Certificate No. 824-15-007

Date July 28, 2015

TYPE APPROVAL CERTIFICATE OF WELDING MATERIALS

This is to certify that the following item/items of welding materials

Brand Name :DW-100 / FB-B3 / CO₂
Grade :2S and 2YS
Size :1.2 ~1.6 mm dia.
Position :Downhand, Horizontal and Vertical-upward
Current :DCEP

manufactured by:

KOBE WELDING OF KOREA CO., LTD.
97, Charyongdanji-ro, Uichang-gu, Changwon-si,
Gyeongsangnam-do, 51399, Korea

has/have been approved by this Society in accordance with the Requirements provided in
Rules for the Construction and Classification of Steel Ships, 2013, Part XII Welding

This Certificate is valid until 27/07/2020 (dd/mm/yyyy)

This approval of welding materials by this Society is to be revoked in any one of the following cases:

1. Where this Society has recognized that the quality of welding materials is remarkably worse than that when the approval test was carried out.
2. Where welding materials have failed to meet the requirements in annual inspections and tests.
3. Where welding materials are not inspected and tested annually as required by the Rules. (see back of this certificate); or

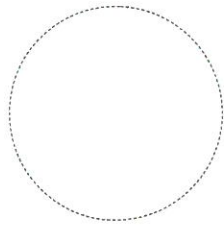
Kuen-Rong Cheng

Chief Surveyor
CR Classification Society

This is to certify that the annual test of the approved welding materials as required by the Rules was carried out to my satisfaction.



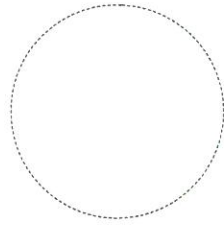
Report No.: 16 CR - AR
Date: 18 / 07 / 2016
(dd/mm/yyyy)
Signed: *Gilho*
Surveyor
CR Classification Society



Report No.: 17 CR - AR
Date: 14 / 07 / 2017
(dd/mm/yyyy)
Signed: *[Signature]*
Surveyor
on behalf of CR Classification Society



Report No.: 18 CR - AR
Date: 13 / 07 / 2018
(dd/mm/yyyy)
Signed: *Gilho*
Surveyor
CR Classification Society



Report No.: _____
Date: _____
(dd/mm/yyyy)
Signed: _____
Surveyor
CR Classification Society