



CERTIFICATE NUMBER

09-SG435709B-PDA

DATE

06 March 2009

ABS TECHNICAL OFFICE

BUREAU SINGAPORE Engineering

# CERTIFICATE OF Design Assessment

This is to Certify that a representative of this Bureau did, at the request of  
**CCG CABLE TERMINATIONS PTY LTD - SOUTH AFRICA**

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate. It will remain valid as noted below or until the Rules or specifications used in the assessment are revised (whichever occurs first).

PRODUCT: Junction Boxes, Marine

MODEL: CCG POSI - FIT 4 - Way/Y Box; 3 - Way Bottom Entry Box; Angle Box; CCG Utility Box

ABS RULE: 2009 Steel Vessel Rules sections 1-1-4/7.7, 4-8-3/1.7, 4-8-3/1.11, 4-8-3/9.21, 4-8-4/1.3 and 4-8-4/27.5; 2009 MODU Rules sections 4-3-1/15, 4-3-3/3.1.1, 4-3-3/5.33, 4-3-3/9 and 4-3-4/11.7.

OTHER STANDARD: EN50014/19; AS2380.1/6/9, AS1939; SANS60079-0,7,15, SANS60529; GB3638.1-2000 part 1/2, GB12476.1-2000.; IEC60079-0, 7, 15; IEC60529.;

AMERICAN BUREAU OF SHIPPING

  
Chin Huei Chua  
Engineering Type Approval Co-ordinator