



CERTIFICATE NUMBER

09-SG435709-PDA

DATE

06 March 2009

ABS TECHNICAL OFFICE

Singapore Engineering Services

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: Cable, Glands and Accessories

MODEL: A2F, A2EX, A2EX FHC, E1EX, EXCG, EXCG Lead Seal, POSI Grip, BarrierTEX A, BarrierTEX F, Thread Reducers, Adaptors and Blanking Plugs

ABS RULE: 2009 Steel Vessel Rules Sections 1-1-4/7.7, 4-8-3/1.7, 4-8-3/13 and 4-8-4/27.5; 2009 MODU Rules section 4-3-3/9.

OTHER STANDARD: EN50014, 18, 19; EN60079-0, 1; EN50014, 19; ANZEx60079-0, 1, 7; AusEx2380.1, 6.; IEC60079-0, 1, 7.;

AMERICAN BUREAU OF SHIPPING


Chin Huei Chua
Engineering Type Approval Co-ordinator