

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

Certificate No. TAC-05-1802-CB236

Approval date 17/08/2018
Approved by GM Technical Standards
Report no. TAR-05-1802-CB-236
Report date 15/08/2018

This certificate is issued to

Supplier Federal Batteries
 Unit G / 10-16 South St,
 Rydalmere; NSW 2116, Australia.

In respect of

Manufacturer Concorde Battery Corporation
 2009 San Bernardino Road
 West Covina, CA 91790

Product description Lifeline Batteries

Part Number GPL-31T

Application ARTC Network Wide

Condition of Approval:

General	<ol style="list-style-type: none"> Only items listed in Approved Item list shall be utilized. For use in accordance with ARTC signals construction standards and standard typical circuits only.
Supplier / Manufacturer	<ol style="list-style-type: none"> A general condition of approval is that the supplier remains accredited to ISO 9001 specifically for these products and ARTC is advised on a 12 monthly basis that accreditation is current. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS19011. The supplier or manufacturer must advise ARTC of any changes made to the product or system which may alter its identification, performance characteristics, form, fit, function or processes required for correct usage so that this approval can be revised or reviewed. All documentation and manuals from the supplier shall be in English. The Supplier shall advise of any updates to the documents.

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	<p>6. The unit must be fitted with a readily visible label stating the Equipment Serial Number, Version Number, manufacturer's identification and date of manufacture.</p>
<p>Design / Installation / Maintenance</p>	<p>7. Permitted for use in existing installations</p> <p>8. For all new installations:</p> <ul style="list-style-type: none"> • Type approved battery chargers shall be used that meets the battery requirements. • Double skin enclosure shall be used. <p>9. Maintenance in accordance with TMP and maintenance service schedule SC09120100 – 'Battery Supply DC No Break'.</p> <p>10. Installation; commissioning and servicing shall be carried out as per manufacturer recommendation defined in Technical Manual for Lifeline batteries document No 6-0101 Rev-E.</p> <p>11. No smoking in the proximity of the batteries is allowed.</p> <p>12. Personnel Protective Equipment (PPE) must be worn whenever handling the batteries (gloves, glasses etc).</p> <p>13. Batteries must be installed away from direct sunlight, in clean locations with ventilation.</p> <p>14. Mechanical aids to be used when moving heavier battery cell packs.</p> <p>15. Wire brushes must not be used to clean terminals, only soft non-metal brushes are allowed.</p> <p>16. Life expired batteries are only to be disposed of through a battery recycling organization or returned back to local supplier.</p>

Note/Comments NIL.

Issue date
17/08/2018

Expiry date N/A

Issued by



John Furness

ARTC Manager Standards

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Approved Item

Description	Part Number
Lifeline batteries (GPL-31T) manufactured by Concorde battery corporation.	GPL-31T

Approved Document

[1]. Technical Manual - Lifeline batteries document No 6-0101 Rev-E