



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until
afp - 2549	16-Dec-2011	1	31-Dec-2012

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Product designation

AusForce, NT12 Series, valve regulated sealed lead acid batteries

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

ANJ Industries International Pty. Limited
3 Raymond Street, LIDCOMBE, NSW, AUSTRALIA, 2141

Registrant

ANJ Industries International Pty. Limited
3 Raymond Street, LIDCOMBE, NSW, AUSTRALIA, 2141

Producer

Neata Battery Manufacture Co. Ltd
West Zone Industrial Park, Xiaolan, ZHONGSHAN, GUANGDONG, CHINA, 528415

Conformance criteria and evaluation

The AusForce, NT12 Series, valve regulated sealed lead acid batteries has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Technical Specification TS001, Version 1.1, 17-Jul-2006, 'Lead-acid batteries for control and indicating equipment, AS 4428.5-1998, clause 2.6'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

David Whittaker
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Technical specification

The following details are a representative extract of the technical specification for the AusForce, NT12 Series, valve regulated sealed lead acid batteries and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Design cyclic life	50%(C20)	600 times
Design float life	13.8V, 25°C	Approximately 3 years
Self-discharge rate	25°C	5% per month
Charge (constant voltage)	25°C	Cycle: 14.6 – 15.0 V Float: 13.7 – 13.9 V
Positive plate		Lead dioxide
Negative plate		Lead
Container		ABS
Safety valve		Rubber
Separator		Fibreglass
Electrolyte		Sulphuric Acid

Model	Voltage (V)	20h rated capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Weight (kg)
NT12-4	12	4.0	90	70	101	106	1.3
NT12-4.5	12	4.5	90	70	101	106	1.4
NT12-5	12	5.0	90	70	101	106	1.5
NT12-6	12	6.0	151	65	94	99	2.0
NT12-7.0	12	7.0	151	65	94	99	2.1
NT12-7.5	12	7.5	151	65	94	99	2.3
NT12-8.0	12	8.0	151	65	94	99	2.3
NT12-9.0	12	9.0	151	65	94	99	2.4
NT12-10	12	10	151	98	94	99	3.1
NT12-12	12	12	151	98	94	99	3.6
NT12-14	12	14	151	98	94	99	3.9
NT12-15	12	15	181	77	167	167	4.8
NT12-18	12	18	181	77	167	167	5.1
NT12-20	12	20	181	77	167	167	5.4
NT12-24	12	24	167	175	125	125	8.1
NT12-26	12	26	167	175	125	125	8.5
NT12-28	12	28	167	175	125	125	8.8
NT12-33	12	33	196	131	155	180	10.4
NT12-38	12	38	196	166	175	182	12.0
NT12-40	12	40	196	166	175	182	12.4
NT12-42	12	42	196	166	175	182	12.8
NT12-45	12	45	196	166	175	182	13.7
NT12-50	12	50	229	138	208	227	16.5
NT12-55	12	55	229	138	208	227	17.0
NT12-60	12	60	259	169	227	227	20.8
NT12-65	12	65	350	166	178	178	20.5
NT12-70	12	70	259	169	208	227	21.8
NT12-75	12	75	259	169	208	227	22.4
NT12-80	12	80	350	166	178	178	22.8
NT12-85	12	85	307	169	215	220	25.5
NT12-90	12	90	307	169	215	220	25.9
NT12-100	12	100	329	172	215	240	29.0
NT12-120	12	120	407	174	209	238	34.2
NT12-150	12	150	484	171	241	241	42.5
NT12-180	12	180	530	209	214	240	52.4
NT12-200	12	200	522	240	216	242	59.5
NT12-230	12	230	522	240	216	242	62.0
NT12-250	12	250	520	268	220	249	70.3