



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component Title: Capacitors, Fixed, Chip, Ceramic Dielectric, type II, based on types 0805, 1206, 1210, 1812, 2220

Executive Member: CNES

Date: 16/12/2019

Components (including series and families) submitted for Extension of Qualification Approval:

1

ESCC COMPONENT NO.	VARIANTS	RANGE OF COMPONENTS	BASED ON	TEST VEHICLE / S	COMPONENT SIMILAR
3009 008	03, 06, 07	See box 14	0805	300900807104KC 300900807104JC	AN12ZD0683KT5
3009 009	03, 06, 07		1210	300900907334KC 300900907154KE	Click here to enter text.
3009 010	03, 06, 07		1812	300901007474KE 300901007684KC	AN14ZD0334KT2
-			-	300901007473KG	-
3009 011			2220	300901107105KE 300901107334KG	AN15ZE0105KT2 AN15ZF0394KT3 AN15ZE0474K2Y
-			-		
3009 023	03, 06, 07		1206	300902307104KE 300902307473KG	AN20ZD0473KT2 AN20ZE0104KT2

Component Manufacturer TPC A division of AVX Corporation	2	Location of Manufacturing Plant(s) Avenue du Colonel Prat 21850 SAINT APOLLINAIRE - FRANCE	3	Date of original qualification approval: Date: 01/02/1983	4
				Certificate Ref 110 No. Click here to enter text.	

ESCC Specifications used for Maintenance of qualification testing: Generic 3009 Iss 2	5	Deviations to LVT testing and Detail Specification used: No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> (supply details in Box 15)	6	Qualification Extension Report reference and date: VOQ 2019 Certificate 110 (Type 2), 04/2019 Report 1G2QALTDGT2-2019, 10/2019 Report 1G2EXT12ZC102019, 17/10/2019	7
Detail(s) 3009/008 Iss 5 / 6 3009/009 5 / 6 3009/010 4 / 5 3009/011 4 / 5 3009/023 5 / 6		Deviation from current Specifications: No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> (Supply details)			

Summary of procurement or equivalent test results during current validity period in support of this application (those to ESCC listed first, see also variant 10 deliveries in appendix)

8

Project Name	Testing Level	LAT	Date code	Quantity Delivered
AIRBUS (TESAT) TAS	Click here to enter text.		April 2017 to March 2019	305 534 parts
TTI, A.BEHRENS(G), RUAG, APC(UK)		2	1725	

PID changes since start of qualification	9	Current PID Verified by: CNES	10
None <input type="checkbox"/>		Name of Executive Representative Agency	
Minor* <input type="checkbox"/>		Ref No: 1G2 PID 100 19WQ	
Major* <input checked="" type="checkbox"/> *Provide details in box:		Issue: 19 Date: 19/12/2019	
		Rev Date: 18/12/2019	

Current Manufacturing facilities surveyed by: CNES on 18/12/2018
(Name of Executive Representative Agency) (Date)

11

Satisfactory: Yes No Explain

Report Reference: 2018-0022759-CR

**APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL**

Page 2

Component title: Capacitors, Fixed, Chip, Ceramic Dielectric, type II, based on types 0805, 1206, 1210, 1812, 2220

Appl. No.

Executive Member: CNES

Date: 16/12/2019

110P rev1

12

Failure Analysis, DPA, NCCS available: Yes No (Supply data)

Ref. No's and purposes: See DPA included in reports 1G2QALTDGT2-2019 and 1G2EXT12ZC1012019

13

The undersigned hereby certifies on behalf of the ESCC Executive - that the above information is correct; - that the appropriate documentation has been evaluated; - that full compliance to all ESCC requirements is evidence (except as stated in box 15); - that the reports and data are available at the ESCC Executive and therefore applies on behalf of CNES as the responsible Executive Member for ESCC qualification status to be extended to the component(s) listed herein.

Date: 19/12/2019

JP. BUSSENOT

(Signature of the Executive Coordinator)

Continuation of Boxes above:

14

Style	Detail Spec.	Model	Variants (1, 2)	Capacitance Range (pF)	Rated Volt. (V)	Tolerance (±%)
0805	3009/008	A_12G	03, 06	820 to 47 000 820 to 27 000 820 to 10 000	25 50 100	5, 10, 20
		A612Z	07, 10	2 700 to 150 000 (3) 2 700 to 100 000 2 700 to 47 000 330 to 15 000	25 50 100 200	
1210	3009/009	A_13G	03, 06	3 900 to 220 000 3 900 to 150 000 3 900 to 47 000	25 50 100	
		A613Z	07, 10	3 900 to 470 000 3 900 to 330 000 3 900 to 220 000 680 to 68 000	25 50 100 200	
1812	3009/010	A_14G	03, 06	6 800 to 470 000 6 800 to 270 000 6 800 to 82 000	25 50 100	
		A614Z	07, 10	22 000 to 1 000 000 22 000 to 680 000 22 000 to 470 000 3 300 to 150 000	25 50 100 200	
2220	3009/011	A_15G	03, 06	18 000 to 1 000 000 18 000 to 680 000 18 000 to 180 000	25 50 100	
		A615Z	07, 10	100 000 to 2 200 000 100 000 to 1 500 000 100 000 to 1 000 000 6 800 to 330 000	25 50 100 200	
1206	3009/023	A_20G	03, 06	2 200 to 100 000 2 200 to 68 000 2 200 to 22 000	25 50 100	
		A620Z	07, 10	3 300 to 220 000 3 300 to 150 000 3 300 to 100 000 470 to 47 000	25 50 100 200	

- (1) Variant 01 (AgPd), replaced in 2013 with variant 03 (AgPdPt), was removed from TPC PID issue 15
(2) Variant 10 (AgPdPt) added to X7R variants as per customers' requests
(3) Validation of a thicker chip (1.6mm instead of 1,25 typical for 0805 X7R 25V / 50V ranges)

Note that in order to facilitate deliveries, minimum values were harmonized on the basis that a capacitance value may be delivered with a qualified process using either a higher voltage product or a compatible temperature characteristic (i.e. a variant 06 design against a variant 07 order) provided that the maximum chip thickness is compliant.



Non compliance to ESCC requirements: 15

No.:	Specification	Paragraph	Non compliance

Additional tasks required to achieve full compliance for ESCC qualification or rationale for acceptability of non compliance: 16

Executive Manager Disposition 17

Application Approval: Yes No
Action / Remarks:

Date: 27.01.2020

B. Schade, Head of ESA Product Assurance and Safety Department



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component Title: Capacitors, Fixed, Chip, Ceramic Dielectric, type II, based on types 0805, 1206, 1210, 1812, 2220
 Executive Member: CNES Date: 16/12/2019

Page 4
 Appl. No. 110P rev1

ANNEX 1: LIST OF TESTS DONE TO SUPPORT EXTENSION OF QUALIFICATION

18

Tests conducted in compliance with:

- ESCC 3009 generic specification; Chart F4 (for ESCC/QPL parts);
- Or PID-TFD (for ESCC/QML parts)

Tests vehicle identification/description:

300900807104KC/JC DC 1737, 1808, 1826	300902307104KE DC 1722
AN12ZD0683KT5 DC 1820	300902307473KG DC 1751, 1828
300900907334KC DC 1802	AN20ZD0473KT2 DC 1744
300900907154KE DC 1830	AN20ZE0104KT2 DC 1741
300901007474KE DC 1735	300901107105KE DC 1737, 1814, 1824, 1803
300901007684KC DC 1740	300901107334KG DC 1818
300901007473KG DC 1725	AN15ZE0105KT2 DC 1749, 1736
AN14ZD0334KT2 DC 1821	AN15ZF0394KT3 DC 1737
	AN15ZE0474K2Y DC 1838

Detail Specification reference: 3009/008/009/010/011/023

Chart F4	Test	Tick when done	Conditions	Date Code	Tested Qty	No. of Rejects	Comments if not performed. Comments on Rejection
Environmental / Mechanical Subgroup	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1737 1808 1826 1820 1722 1751 1744 1802 1830 1735 1740 1821 1737 1803 1814 1818 1824 1749 1737 1736 1838	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 25 20 20 20 20	0	
	Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 60068-2-14	1737 1808 1826 1820 1722 1751 1744 1802 1830 1735 1740 1821 1737 1803 1814 1818 1824 1749 1737 1736 1838	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 25 20 20 20 20	0	
	Steady State Humidity	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.2	1737 1808 1826 1820 1722 1751 1744 1802 1830 1735 1740 1821 1737 1803 1814 1818 1824 1749 1737 1736 1838	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 25 20 20 20 20	0	1 000 hours
	Visual Inspection	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.5	1737 1808 1826 1820 1722 1751 1744 1802 1830 1735 1740 1821 1737 1803 1814 1818 1824 1749 1737 1736 1838	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 25 20 20 20 20	0	

Endurance Subgroup	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1820 1737 1808 1826 1744 1741 1722 1751 1828 1802 1830 1821 1735 1740 1725 1838 1736 1737 1814 1824 1749 1818 1737 1803	20 20 25 20 40 40 20 20 30 40 25 20 20 20 20 20 40 20 30 25 40 25 40 40	0	
	Operating Life	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.9	1820 1737 1808 1826 1744 1741 1722 1751 1828 1802 1830 1821 1735 1740 1725 1838 1736 1737 1814 1824 1749 1818 1737 1803	20 20 25 20 40 40 20 20 30 40 25 20 20 20 20 20 40 20 30 25 40 25 40 40	0	2 000 hours
	Electrical Measurements during Endurance Testing	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.9	1820 1737 1808 1826 1744 1741 1722 1751 1828 1802 1830 1821 1735 1740 1725 1838 1736 1737 1814 1824 1749 1818 1737 1803	20 20 25 20 40 40 20 20 30 40 25 20 20 20 20 20 40 20 30 25 40 25 40 40	0	
Electrical Subgroup (Elect. Meas.)	Mounting	<input type="checkbox"/>	IEC 60384-1				
	Temperature Coefficient (Type I)	<input type="checkbox"/>	ESCC 3009, Para. 8.10				Not applicable
	Temperature Characteristic (Type II)	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.10	1725 1826 1828 1830 1740 1824 1845 1805 1846	6 6 6 6 6 6 6 6 6	0	- - - 300901006223JE (2C1) 300900806103KE (2C1) 300900806103KE (2C1)
	Robustness of Terminations	<input checked="" type="checkbox"/>	ESCC 3009, Para.8.7	1826 1820 1736 1744 1751 1830 1821 1737 1749 1838	6 20 (a) 20 (a) 20 (a) 6 6 20 (a) 6 20 (a) 20 (a)	0	(a) CECC testing qty
Electrical Subgroup (Ass. / Capab. Tests)	Solderability	<input checked="" type="checkbox"/>	IEC 60068-2-58 Test Td	1725	4	0	
	Permanence of Marking	<input type="checkbox"/>	ESCC 24800				Not applicable
Additional Tests	Insulation resistance at +125°C	<input checked="" type="checkbox"/>	ESCC 3009 Iss. 1 Para 9.4.1.3	1808 1722 1737 1739 1740 1818 1826 1751 1814	6 6 6 6 6 6 6 6 6	0	
		<input type="checkbox"/>					
		<input type="checkbox"/>					



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component Title: Capacitors, Fixed, Chip, Ceramic Dielectric, type II, based on types 0805, 1206, 1210, 1812, 2220

Executive Member: CNES

Date: 16/12/2019

Page 4bis

Appl. No.

110P rev1

ANNEX 1bis: LIST OF TESTS DONE TO SUPPORT VALIDATION OF TUMBLING AFTER FIRING

18

Tests conducted in compliance with:

- ESCC 3009 generic specification; Chart F4 (for ESCC/QPL parts);
- Or PID-TFD (for ESCC/QML parts)

Tests vehicle identification/description: (See report 1G2QALTDGT2-2019)

1 - 300900806103KE (2C1 0805 10nF 100V) Lot 1G2B61990401	3 - 300900906154KC (2C1 1210 150nF 50V) Lot 1G2B62890002
2 - 300900807104KC (X7R 0805 100nF 50V) Lot 1G2B61990001	4 - 300900907474KA (X7R 1210 470nF 25V) Lot 1G2B61990101
5 - 300901007154KG (X7R 1812 150nF 200V) Lot 1G2B61990201	7 - 300901107105KE (X7R 2220 1µF 100V) Lot 1G2B61990301
6 - 300901007154KG (X7R 1812 150nF 200V) Lot 1G2B65100301	8 - 300901007154KG (X7R 1812 150nF 200V) Lot 1G2B41401301

Detail Specification reference: 3009/008/009/010/011

Chart F4	Test	Tick when done	Conditions	Date Code Lot	Tested Qty	No. of Rejects	Comments if not performed. Comments on Rejection
Environmental / Mechanical Subgroup	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1 2 3 4 5 7	20 20 20 20 20 20	0	
	Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 60068-2-14	1 2 3 4 5 7	20 20 20 20 20 20	0	10 cycles
	Steady State Humidity	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.2	1 2 3 4 5 7	20 20 20 20 20 20	0	1 000 hours
	Visual Inspection	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.5	1 2 3 4 5 7	20 20 20 20 20 20	0	
Endurance Subgroup	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1 2 3 4 5 7	40 40 40 40 40 40	0	
	Operating Life	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.9	1 2 3 4 5 7	40 40 40 40 40 40	0	2 000 hours
	Electrical Measurements during Endurance Testing	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.9	1 2 3 4 5 7	40 40 40 40 40 40	0	
Electrical Subgr	Mounting	<input type="checkbox"/>	IEC 60384-1				
	Temperature Coefficient (Type I)	<input type="checkbox"/>	ESCC 3009, Para. 8.10				Not applicable

	Temperature Characteristic (Type II)	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.10	1 2 3 4 5 7	7 7 7 7 7 7	0	U = 0 and U = Un
	Robustness of Terminations	<input checked="" type="checkbox"/>	ESCC 3009, Para.8.7	1 2 3 4 5 7	6 6 6 6 6 6	0	
Electrical Subgroup (Ass. / Capab. Tests)	Solderability	<input checked="" type="checkbox"/>	IEC 60068-2-58 Test Td	1 2 3 4 5 7	10 10 10 10 10 10	0	
	Permanence of Marking	<input type="checkbox"/>	ESCC 24800				Not applicable
Additional Tests	Insulation resistance at +125°C	<input checked="" type="checkbox"/>	ESCC 3009 Iss. 1 Para 9.4.1.3	1 2 3 4 5 7	7 7 7 7 7 7	0	
Additional Tests	Voltage Step Stress	<input checked="" type="checkbox"/>	ESCC 2263000	1 2 3 4 5 6 7	40 15 15 15 15 20 15	4 0 0 0 5 20 9	200V to 800V, 168H x 7steps 100V to 400V, 168H x 7steps 100V to 400V, 168H x 7steps 50V to 175V, 168H x 6steps 400V to 1000V, 168H x 4steps 400V to 1000V, 168H x 4steps 200V to 700V, 168H x 6steps
	High Temperature Storage	<input checked="" type="checkbox"/>	+150°C / 2H	2 4	15 15	0 0	Post Step stress recovery of capacitance value
Additional Tests	Accelerated Endurance	<input checked="" type="checkbox"/>	+150°C / 4Un / 1 000H	1 2 3 4 5 5 8 7	20 20 20 20 15 20 20 20	0 0 0 0 5 0 18 0	- - - - 4Un excessive for 200V range +150°C / 3Un / 2 000H 4Un excessive for 200V range -
Additional Tests	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1 2 3 4 5 7	20 20 20 20 20 20	0	
	Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 60068-2-14	1 2 3 4 5 7	20 20 20 20 20 20	0	100 cycles
	Steady State Humidity	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.2	1 2 3 4 5 7	20 20 20 20 20 20	0	1 000 hours
Additional Tests	Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 60068-2-14	1 2 3 4 8 7	20 20 20 20 20 20	0	1 000 cycles

Additional Tests	Steady State Humidity	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.2	1 2 3 4 5 7	20 20 20 20 20 20	0	1 000 hours
------------------	-----------------------	-------------------------------------	----------------------	----------------------------	----------------------------------	---	-------------



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component Title: Capacitors, Fixed, Chip, Ceramic Dielectric, type II, based on types 0805, 1206, 1210, 1812, 2220

Executive Member: CNES

Date: 16/12/2019

Page 4ter

Appl. No.

110P rev1

ANNEX 1ter: LIST OF TESTS DONE TO SUPPORT EXTENSION OF 0805 X7R 25V range to 150nF

18

Tests conducted in compliance with:

- ESCC 3009 generic specification; Chart F4 (for ESCC/QPL parts);
- Or PID-TFD (for ESCC/QML parts)

Tests vehicle identification/description: (See report 1G2EXT12ZC102019)

300900807154*A (0805 X7R 150nF 25V) Lot 1G2B701900 dc1708

Detail Specification reference: 3009/008

Chart F4	Test	Tick when done	Conditions	Date Code	Tested Qty	No. of Rejects	Comments if not performed. Comments on Rejection	
Environmental / Mechanical Subgroup	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1708	20	0		
	Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 60068-2-14	1708	20	0	10 cycles	
	Steady State Humidity	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.2	1708	20	0	1 000 hours	
	Visual Inspection	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.5	1708	20	0		
Endurance Subgroup	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1708	60	0		
	Operating Life	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.9	1708	60	0	2 000 hours	
	Electrical Measurements during Endurance Testing	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.9	1708	60	0		
Electrical Subgroup (Elect. Meas.)	Mounting	<input type="checkbox"/>	IEC 60384-1					
	Temperature Coefficient (Type I)	<input type="checkbox"/>	ESCC 3009, Para. 8.10				Not applicable	
	Temperature Characteristic (Type II)	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.10	1708	7	0	U = 0 and U = 25V	
	Robustness of Terminations	<input checked="" type="checkbox"/>	ESCC 3009, Para.8.7	1708	6	0		
Electrical Subgroup (Ass. / Capab. Tests)	Solderability	<input type="checkbox"/>	IEC 60068-2-58 Test Td					
	Permanence of Marking	<input type="checkbox"/>	ESCC 24800				Not applicable	
Additional Tests	1	Insulation resistance at +125°C	<input checked="" type="checkbox"/>	ESCC 3009 Iss. 1 Para 9.4.1.3	1708	7	0	
	2	Mounting	<input checked="" type="checkbox"/>	IEC 60384-1	1708	20	0	
		Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 60068-2-14	1708	20	0	100 cycles
		Steady State Humidity	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.2	1708	20	0	1 000 hours
	3	Rapid Change of Temperature	<input checked="" type="checkbox"/>	IEC 60068-2-14	1708	20	0	1 000 cycles
	4	Steady State Humidity	<input checked="" type="checkbox"/>	ESCC 3009, Para. 8.2	1708	20	0	1 000 hours



APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Component title: Capacitors, Fixed, Chip, Ceramic Dielectric, type II, based on types 0805, 1206, 1210, 1812, 2220
Executive Member: CNES Date: 16/12/2019

Page 6
Appl. No.
110P rev1

NOTES ON THE COMPLETION OF THE APPLICATION FORM FOR ESCC QUALIFICATION EXTENSION APPROVAL

- ENTRIES** shall indicate: - the title of the component as given in its detail specification or the name of the series, family; - the Executive Member; - the entering date; - the certificate number and its sequential suffix.
- Form heading**
- Box 1** shall provide details given in the table; in particular there shall be listed: - the variants or range of variants; - the range of components (the ESCC code is recommended to indicate the values or values range, the tolerance, the voltage, etc); the designation given in the detail specification as 'base on'; - under Test Vehicle enter either an ESCC code or the specific characteristic capable of identifying the component tested (e.g., voltage of coil for a relay); - under component similar enter a cross if relevant.
- Box 2, 3 & 4** As per QPL entry; otherwise, an explanation of the changes must be supplied.
- Box 5** Will show the ESCC Generic and Detail specifications, including issue number and revision letter, current at the time the tests reported were performed. If the specifications are different from those current on the date of the application, see Box 6.
- Box 6** Will show the deviations from the Generic and Detail Specifications listed in Box 5, in particular deviations from testing. In case of deviations this must be listed in Box 15. In case the referenced specification in Box 5 have currently a different issue and/or revision indicate also whether the test data deviates or not from such current documents.
- Box 7** Must reference the report(s) supplied in support of the application.
- Box 8** Should provide the details of procurement to the full ESCC System, documentation of all of which should already have been delivered to the ESCC Executive under the terms of the relevant Generic Specification. An appropriate table has been drawn in this box.
- Box 9** If the PID evolved after the Original Qualification or after the last Extension of Qualification, adequate details of such evolution shall be provided together with the reasons for the changes. Major changes shall be clearly marked.
- Box 10** Identify the current PID issue status, date and actual date of verification. The date of verification of the current PID should be arranged as close as possible to the required date of extension.
- Box 11** This box can be completed only after a physical visit to the plant to confirm that no unexplained changes occurred and that the practices, procedures, material, etc. used in manufacturing the components are as described in the PID. This survey shall be carried out in accordance with the requirements of ESCC Basic Specification No. 20200 and its findings shall be recorded.
- Box 12** Provide details of, or reference to, any Destructive Physical Analysis (DPA) and Failure Analysis reports as well as any Nonconformance(s) (NCCS) occurred during the qualification validity period, stating if established corrective action have produced satisfactory results.
- Box 13** Enter only the name of the Executive Member (i.e., CNES, DLR, ESTEC, etc.) and the signature of the responsible Executive Coordinator.
- Box 14** To be used when there is a need to expand any of the boxes from 1 through 12. Identify box affected and reference the Box 14 in the relevant Box. Box 14 can be broken into 14a, 14b, etc. if several boxes have to be expanded.
- Box 15** Fill in Table as requested.
- Box 16** Any additional action deemed necessary by the Executive Member to bring the submitted data to a standard likely to be accepted by the ESCC Executive should be listed herein or the reason(s) to accept the noncompliance.
- Box 17** All Executive Manager recommendations on the application itself, special conditions or restrictions, modifications of the QPL or QML entry, letters to the manufacturer, etc. shall be entered clearly in Box 19, signed by the representative for ESA, and dated.
- Box 18** Fill in Table as requested.
- Box 19** Confidential Details of PID changes including those of a confidential nature, shall be provided.
- Box 20** State noncompliance with reference to specification(s) and paragraph(s). To simplify reference in Box 16 each nonconformance shall be sequentially numbered. If relevant state 'None'.
- Box 21** Any additional action deemed necessary by the Executive Member to bring the submitted data to a standard likely to be accepted by the ESCC Executive should be listed herein or the reason(s) to accept the noncompliance.
- Box 22** Additional Comments.