



Communication concerning approval granted of a type of electrical/electronic sub-assembly with regard to Regulation No 10

Approval No:	04222
1. Make: (trade name of manufacturer)	Standby AB
2. Type and general commercial description:	Led Lamp type 88
3. Means of identification of type, if marked on the component:	488 X 7XXX
3.1. Location of that marking:	See document X488X7XXXA
4. Category of vehicle:	N/A
5. Name and address of manufacturer:	Standby AB Nohabgatan 12C SE-461 53 TROLLHÄTTAN
6. Location and method of affixing the ECE approval mark:	See document X488X7XXXA
7. Address(es) of assembly plant(s):	Standby AB Nohabgatan 12C SE-461 53 TROLLHÄTTAN
8. Additional information:	See appendix
9. Technical service responsible for carrying out the tests:	SP Technical Research Institute of Sweden Box 857 SE-501 15 BORÅS
10. Date of test report:	2014-12-09
11. Number of test report:	4P07170B
12. Remarks (if any):	See appendix
13. Place:	Borlänge
14. Date:	2014-12-19

15. Signature:



Swedish Transport Agency

Lars Rask

16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

- Information document TD488X7XX1A, dated 2014-11-11, pages 1.
- Test report 4P07170B, dated 2014-12-09, pages 31.

Appendix to type approval communication form No: 04222
Concerning the type approval of an electrical/electronic
sub-assembly under Regulation No. 10

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|--------|---|---|
| 1. | Additional information | |
| 1.1. | Electrical system rated voltage: | +9 – 16 VDC, negative ground |
| 1.2. | This ESA can be used in any vehicle type with the following restrictions: | N/A |
| 1.2.1. | Installation conditions: | N/A |
| 1.3. | This ESA unit can be used only in the following vehicle types: | N/A |
| 1.3.1. | Installation conditions: | N/A |
| 1.4. | The specific test method(s) used and the frequency ranges covered to determine immunity were: | ISO 11 452-4, 20-200 MHz
ISO 11 452-2, 200-800 MHz
ISO 11 452-2, 800-2000 MHz |
| 1.5. | Approved laboratory responsible for carrying out the test: | SP Technical Research Institute of Sweden
Box 857
SE-501 15 BORÅS |
| 2. | Remarks: | - |