



Strojírenský zkušební ústav, s.p.
Engineering Test Institute, Public Enterprise
Product Certification Body 3040

accredited by the Czech Accreditation Institute pursuant ČSN EN ISO/IEC 17065:2013
Hudcova 424/56b, Medlánky, 621 00 Brno, Czech Republic

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FINAL REPORT

39-15501/IK/EZ

Product: Intercom

Type designation: 2N® IP Style

Order number: 9157xxx

Customer: 2N TELEKOMUNIKACE a.s.
Modřanská 621/72
143 00 Praha 4
Czech Republic
Company ID: 26183960

Manufacturer: 2N TELEKOMUNIKACE a.s.
Modřanská 621/72
143 00 Praha 4
Czech Republic

Report issue date: 2021-06-17

Distribution list: 1x SZÚ, s.p.
1x Customer



The product conformity assessment was carried out in accordance with:

- ČSN EN 62262:2004.

Product certification scheme applied:

SZÚ-1a:2020.00 (based on Scheme 1a of ISO/IEC 17067, which is based on testing and inspection).

I. Specification of the product

The protection degree provided by enclosures (IK code) was assessed on product Intercom, type designation 2N® IP Style, Order number 9157xxx.



Fig. 1 Assessed product – front side

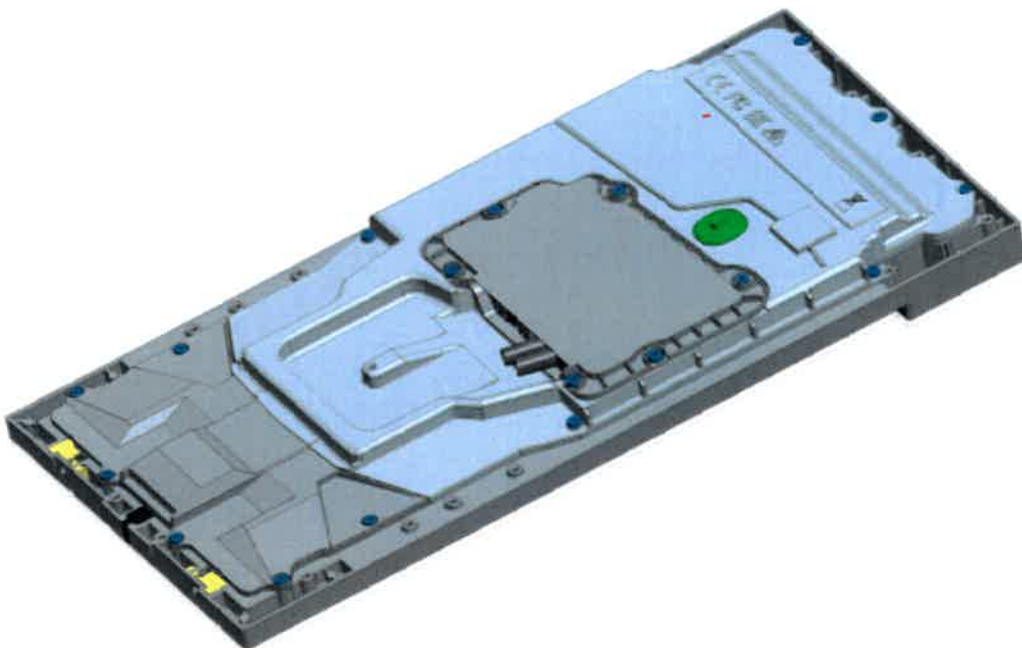


Fig. 2 Assessed product – back side



II. List of submitted technical documentation

No.	Submitted documentation:
1.	IP Style main unit, Part No. 9157101 A, rev. A.32 of 2021-03-03
2.	BODY GLASS GLUED, Part No. AS 112010100 A, rev. A.9 of 2021-03-10
3.	COVER ELECTRONICS SEALED, Part No. AS 112011500 A, rev. 14 of 2021-03-10
4.	Tamper Sealing, Part No. GS 112032510 B, rev. B.2 of 2021-06-16
5.	PoE Sealing, Part No. GS 112032410 B, rev. B.1 of 2021-02-16
6.	Cable Sealing, Part No. GS 112032310 B, rev. B.1 of 2021-02-16
7.	RFID Sealing, Part No. GS 112033110 B, rev. B.1 of 2021-01-19
8.	Speaker Sealing, Part No. GS 112032110 B, rev. B.1 of 2021-02-16
9.	IP Style – CeraCon, Part No. GS 112033210 A, rev. A.2 of 2021-01-11
10.	VHB tape for covers, Part No. SA 112030110 A, rev. A.8 of 2021-03-09
11.	MIC SEALING, Part No. GS 112032710 A, rev. A.5 of 2021-02-10
12.	Sound Guide Sealing, Part No. GS 112031910 B, rev. B.1 of 2021-02-16

III. Assessment of product conformity

No.	Requirement:	Standard or technical regulation applied:	Source material, document:	Evaluation: *
1.	Degree of protection against external mechanical impacts IK06 for the upper glass	ČSN EN 62262:2004	Test Report 39-15501/IK	+
2.	Degree of protection against external mechanical impacts IK08 for the display part	ČSN EN 62262:2004	Test Report 39-15501/IK	+
* Evaluation:				
+ Requirement fulfilled - Requirement not fulfilled 0 Requirement not assessed N Not applicable				

The product does meet the relevant technical requirements of ČSN EN 62262:2004.

IV. Conclusion

It ensues from the examination of the submitted technical documentation and from the verification and tests performed that enclosure of the product concerned:

Intercom,
 type designation **2N@ IP Style**, Order number: **9157xxx**

does comply with the requirements for protection against external mechanical impacts:

- for **IK06** according to the standard ČSN EN 62262:2004 for the upper glass;
- for **IK08** according to the standard ČSN EN 62262:2004 for the display part.



V. List of the used documents

- Order OPV-0001872 of 2021-03-19 (Order reg. no. B-72602 received on 2021-03-23)
- Contract B-72602/39
- Contract amendments and Implementation date changes:
 - B-72602.D1 of 2021-04-29
 - B-72602.D2 of 2021-05-28
- ČSN EN 62262:2004 - Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
- Test Report 39-15501/IK of 2021-06-16
- List of technical documentation:
 - IP Style main unit, Part No. 9157101 A, rev. A.32 of 2021-03-03
 - BODY GLASS GLUED, Part No. AS 112010100 A, rev. A.9 of 2021-03-10
 - COVER ELECTRONICS SEALED, Part No. AS 112011500 A, rev. 14 of 2021-03-10
 - Tamper Sealing, Part No. GS 112032510 B, rev. B.2 of 2021-06-16
 - PoE Sealing, Part No. GS 112032410 B, rev. B.1 of 2021-02-16
 - Cable Sealing, Part No. GS 112032310 B, rev. B.1 of 2021-02-16
 - RFID Sealing, Part No. GS 112033110 B, rev. B.1 of 2021-01-19
 - Speaker Sealing, Part No. GS 112032110 B, rev. B.1 of 2021-02-16
 - IP Style – CeraCon, Part No. GS 112033210 A, rev. A.2 of 2021-01-11
 - VHB tape for covers, Part No. SA 112030110 A, rev. A.8 of 2021-03-09
 - MIC SEALING, Part No. GS 112032710 A, rev. A.5 of 2021-02-10
 - Sound Guide Sealing, Part No. GS 112031910 B, rev. B.1 of 2021-02-16

Document compiled by:

Michal Bauer

For correctness and completeness of the evaluation:

Michal Bauer

For review:

Ing. Jiří Petr

Responsible person:



Ing. Aleš Onderek
Head of Product Certification Department