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|---|--|--|--|
| coversheet | | kind of report: <input checked="" type="checkbox"/> VDA PPF 2020 <input type="checkbox"/> PPAP (4th edition) <input type="checkbox"/> OEM approval | |
| Sender Rosenberger Hauptstrasse 1 Fridolfing D - 83413 | Recipient MD ELEKTRONIK GmbH | Submission level | Level |
| | | <input checked="" type="checkbox"/> Production process and product approval report (PPF) <input type="checkbox"/> Report covering other samples <input type="checkbox"/> Requalification | <input type="checkbox"/> sample submission <input type="checkbox"/> modification in the supply chain <input type="checkbox"/> Re-use > 12 months downtime <input checked="" type="checkbox"/> reapproval <input type="checkbox"/> new parts <input type="checkbox"/> product modification <input type="checkbox"/> production process modification |

attachments for PPA / PPAP assessment

| | VDA | | | PPAP | content | | VDA | | | PPAP | content | | VDA | | | PPAP | content | | | |
|-------------------------------------|---------|------|-----|------|------------------------------|-------------------------------------|------|------|----|-----------------------|-------------------------------------|------|-------|------|-------------------------------|-------------------------------------|----------|----|----|---|
| | 2020 | 2012 | | | | | 2020 | 2012 | | | | | 2020 | 2012 | | | | | | |
| <input checked="" type="checkbox"/> | 0.1 | - | 18 | | Cover Sheet / PSW | <input checked="" type="checkbox"/> | 3.2 | 1.3 | 10 | Material check | <input type="checkbox"/> | 3.12 | - | 13 | El. safety / HV-safety | <input type="checkbox"/> | 5.3 | 14 | 16 | Test equipment list |
| <input checked="" type="checkbox"/> | 0.2 | 18 | - | | Written self-assessment | <input type="checkbox"/> | 3.3 | 1.2 | 10 | Function check | <input type="checkbox"/> | 3.13 | - | - | EMC | <input checked="" type="checkbox"/> | 5.4 | 15 | 8 | MSA |
| <input checked="" type="checkbox"/> | 1.1/1.2 | 3 | 1/2 | | Technical specifications | <input type="checkbox"/> | 3.4 | 1.4 | 13 | Haptic check | <input checked="" type="checkbox"/> | 4.1 | 12/13 | 17 | Assurance of special charact. | <input checked="" type="checkbox"/> | 5.5 | 19 | 2 | Part history |
| <input type="checkbox"/> | 1.3 | 5 | 3 | | Design / development release | <input type="checkbox"/> | 3.5 | 1.5 | 13 | Acoustics check | <input type="checkbox"/> | 4.2 | - | 12 | Laboratory qualification | <input type="checkbox"/> | 5.6 | 20 | - | Suitable transport. equipment |
| <input checked="" type="checkbox"/> | 1.4 | 7 | 1.1 | | Material data via IMDS | <input type="checkbox"/> | 3.6 | 1.6 | 13 | Odor check | <input type="checkbox"/> | 4.3 | 2 | 14 | samples | <input type="checkbox"/> | 5.7 | - | - | Agreements regarding diagnosis and analysis process |
| <input checked="" type="checkbox"/> | 1.5 | 4 | 4 | | Design-FMEA | <input type="checkbox"/> | 3.7 | 1.7 | 13 | Appearance check | <input type="checkbox"/> | 4.4 | - | 15 | Master sample | <input type="checkbox"/> | | | | |
| <input checked="" type="checkbox"/> | 2.1 | 10 | 5 | | Process flowchart | <input type="checkbox"/> | 3.8 | 1.8 | 13 | Surface check | <input type="checkbox"/> | 4.5 | 17 | - | Production capacity | <input type="checkbox"/> | 5.8 | - | - | Agreement reg. requalification |
| <input checked="" type="checkbox"/> | 2.2 | 9 | 6 | | Process-FMEA | <input type="checkbox"/> | 3.9 | - | - | Technical cleanliness | <input type="checkbox"/> | 4.6 | 16 | - | Tools | <input type="checkbox"/> | 5.9 | 23 | - | others |
| <input checked="" type="checkbox"/> | 2.3 | 11 | 7 | | Control plan | <input type="checkbox"/> | 3.10 | 1.10 | 13 | Reliability tests | <input checked="" type="checkbox"/> | 5.1 | 6 | 17 | Compl. w. legal requirements | <input type="checkbox"/> | 6.1-6.11 | 8 | - | Deliverables for software |
| <input checked="" type="checkbox"/> | 3.1 | 1.1 | 9 | | Geometry, dimension check | <input type="checkbox"/> | 3.11 | 1.9 | 13 | ESD tests | <input checked="" type="checkbox"/> | 5.2 | 21 | - | PPA status of supply chain | <input type="checkbox"/> | | | | |

| Information about the supplier | | | Information about the samples | | | Information about the customer (MD) | | |
|--------------------------------|------------------|--|-------------------------------|--------|--|-------------------------------------|------------------|--|
| Report number | C-1050-112284 | | Delivery note no. | | | Report number MD | 2025-33379x | |
| Report version | | | Delivery quantity | | | Report version MD | 2 | |
| Production location | Rosenberger/RT | | Batch number | | | MD part no. | *siehe Beiblatt* | |
| DUNS no. | 328 128 038 | | Sample weight (kg) | 1,92 g | | part description | | |
| Part number | *siehe Beiblatt* | | HW- / SW-version | | | Drawing no. | | |
| Part description | PLASTIC HOUSING | | Order schedule no. / -date | | | Drawing version / -date | / | |
| Drawing no. | 59Z153-000-Y | | Goods inwards no. / -date | | | | | |
| Drawing version / -date | c00 / 11.02.25 | | Unloading point | | | | | |

The IMDS data was released by MD under the IMDS ID no.: *siehe Beiblatt* /

| Customer decision | Overall | Basic | | Product dev. | | Process dev. | | Deliverables of the product validation | | | | | | | | | | Process validation | | | | | General deliverables | | | | | SW | | | | | | | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | 0.1 | 0.2 | 1-1/1.2 | 1.3 | 1.4 | 1.5 | 2.1 | 2.2 | 2.3 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 3.10 | 3.11 | 3.12 | 3.13 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.1-6.11 |
| Customer-ready | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Customer ready – updated documents required | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Not customer ready | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Deviation approval no.: Valid until: quantity: Date of re-approval: The release decision is made solely based on the supplier's values stated in the documentation..

| | | | | | |
|--|---------------------------|--|-----------------------------------|-----------|------------|
| Accepted deviations | Documents to be submitted | Name: | Cisařová Natálie | Date: | 14.11.2025 |
| | | Departement: | SQE | Signature | |
| | | Phone: | +420 733 508 276 | | |
| | | E-Mail: | natalie.cisarova@md-elektronik.cz | | |
| Comment: Design and Process FMEA are available only for review at Rosenberger Headquarters | | This document has been electronically generated and is authentic without a written signature | | | |

Please note: An unregistered print version is not valid.

59Z153-000-Y

| MD Nummer | Rosenberger Nummer | OEM Nummer | IMDS Nummer |
|-----------|--------------------|------------|-----------------------|
| 333790 | 59Z153-000A | | 1033513027 / 3 |
| 333791 | 59Z153-000B | | 1045358580 / 2 |
| 333792 | 59Z153-000C | | 1045358585 / 1 |
| 333793 | 59Z153-000D | | 1045358586 / 2 |
| 333794 | 59Z153-000E | | 1035102687 / 1 |
| 333795 | 59Z153-000F | | 1045359137 / 1 |
| 333796 | 59Z153-000G | | 1045359139 / 1 |
| 333797 | 59Z153-000H | | 1045359140 / 2 |
| 333798 | 59Z153-000I | | 1045359848 / 1 |
| 333799 | 59Z153-000K | | 1033756202 / 1 |
| 333800 | 59Z153-000L | | 1045359849 / 1 |
| 333801 | 59Z153-000M | | 1033513026 / 1 |
| 333802 | 59Z153-000N | | 1043648332 / 3 |
| 333803 | 59Z153-000Z | | 1045359851 / 4 |