

# 1. Open Enclosure

- 1.1 Place the device on a table with the bottom upwards (Figure 1)
- 1.2 While loosening the 6 screws hold the bottom down to the cover (Figure 1)
- 1.3 Loosening the screws counter-clockwise | Drive type: Torx T10
- 1.4 Loosening sequence: from screw 1 to 6 (Figure 1)
- 1.5 Flip the device with the cover upwards (Figure 2)
- 1.6 Carefully lift off the cover (Figure 2)

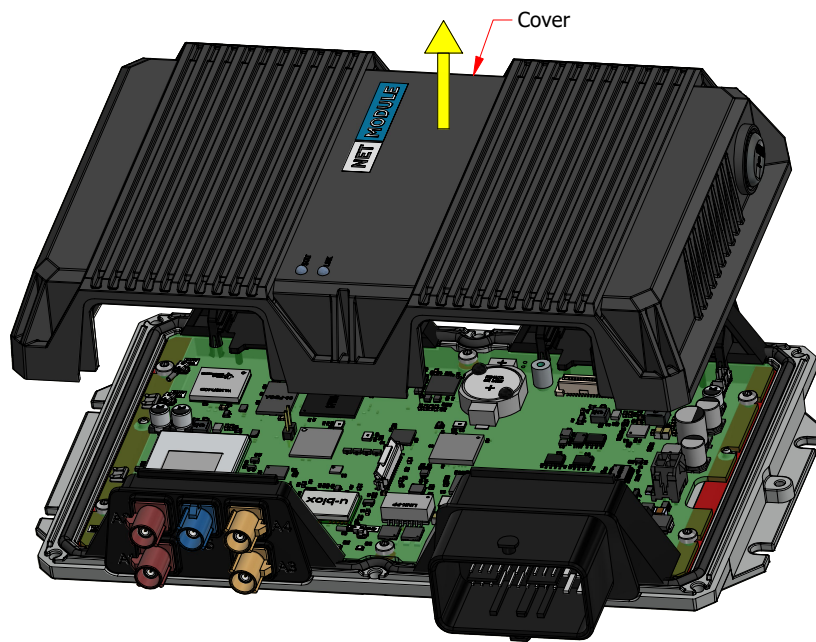
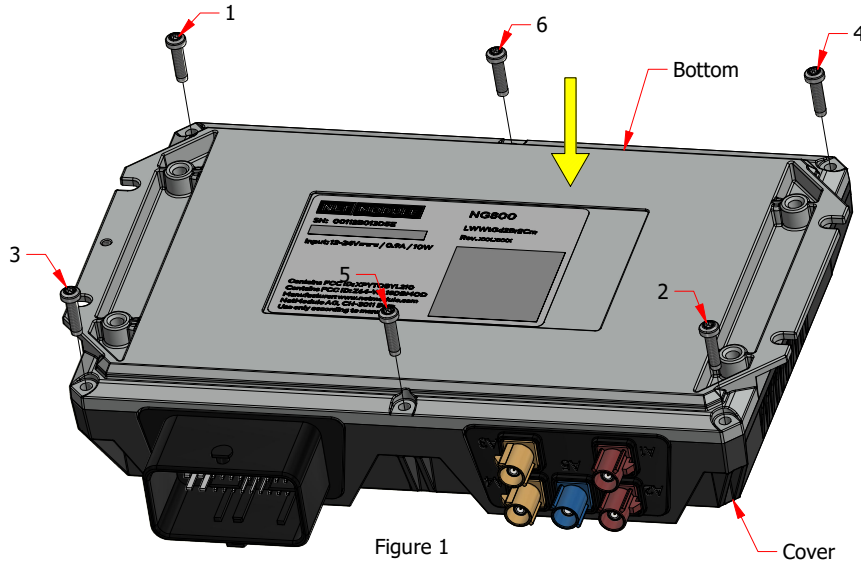
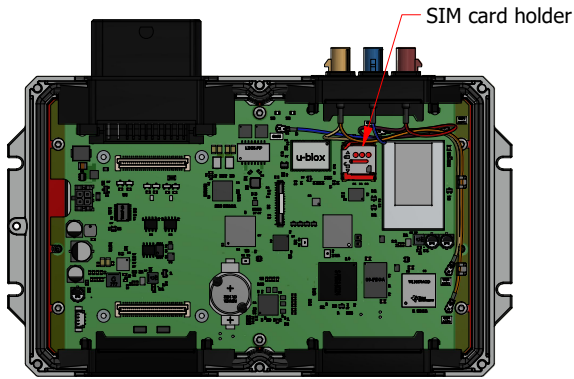


Figure 2

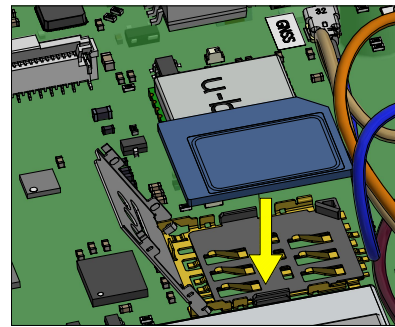
Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet <b>rk</b> 10.12.2020
Dimension		Gewicht N/A	Geprüft <b>jla</b> 09.03.2021
Allgemeintoleranzen <b>DIN ISO 2768-m</b>	Verwendung / Bezeichnung		Geändert <b>rk</b> 09.03.2021
<b>NetModule AG</b> Phone: +41 (0)31 985 25 10 Maulbeerstrasse 10 Fax: +41 (0)31 985 25 11 CH-3011 Bern info@netmodule.ch www.netmodule.com	<b>NG800</b> <b>SIM Change Instruction for IP55 Housing</b>		Massstab A4 Blatt <b>1:2</b> 1 / 5 Artikelnr / Zeichnungsnr Version <b>01</b>

# 2. SIM Card Change

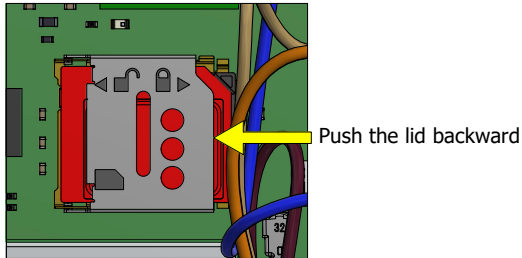
1. Locate the SIM card holder



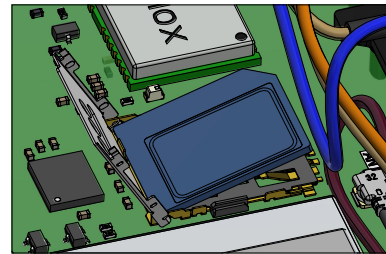
5. Place the new SIM card over the card holder



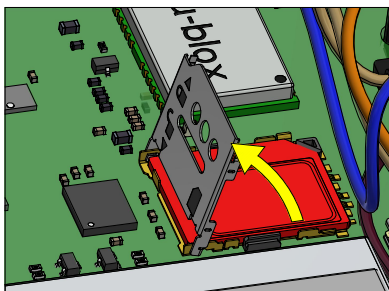
2. Unlock the lid of the card holder



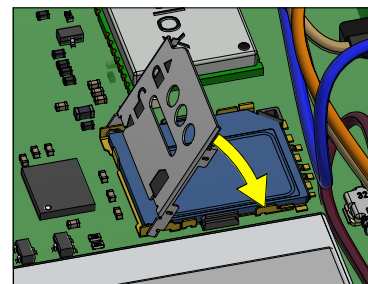
6. Insert the new SIM card into the card holder



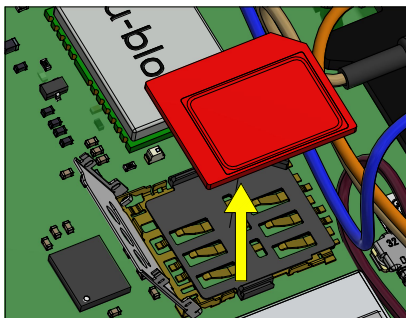
3. Open the lid of the card holder



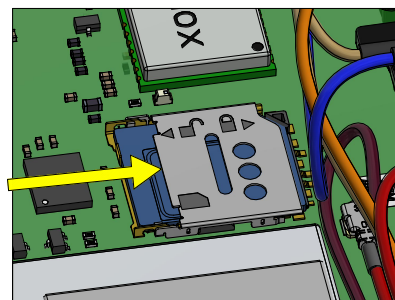
7. Close the lid of the card holder



4. Remove the SIM card



8. Lock the lid of the card holder



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<b>NetModule AG</b> Phone: +41 (0)31 985 25 10 Maulbeerstrasse 10 Fax: +41 (0)31 985 25 11 CH-3011 Bern info@netmodule.ch www.netmodule.com	<b>NG800</b>		Massstab A4 Blatt <b>1:2</b> 2 / 5
<b>NET MODULE</b>	<b>SIM Change Instruction for IP55 Housing</b>		Artikelnr / Zeichnungsnr Version 01

# 3. Close Enclosure

- 3.1 Place the cover over the assembly (Figure 3)
- 3.1.1 Check correct orientation of the cover (LEDs on same side as antenna connectors)
- 3.2 Flip the device with the bottom upwards (Figure 4)
- 3.3 Place the 6 screws in the mounting holes of the cover (Figure 4)
- 3.4 Tighten the screws carefully | Drive type: Torx T10 | Torque 0.9 Nm
- 3.4.1 Use a screwdriver and turn the screw counter-clockwise till you feel the thread pitch (Figure 5)
- 3.4.2 Use a screwdriver and turn the screw clockwise in the thread pitch, approx. 3mm (Figure 6)
- 3.4.3 Use a cordless torque driver and tighten the screws | Drive type: Torx T10 | Torque 0.9 Nm (Figure 7)
- 3.4.4 Tightening sequence: from screw 1 to 6 (Figure 4)
- 3.4.5 While tightening the screws press the bottom down to the cover (Figure 4)
- 3.5 After closing the enclosure check quality -> see chapter 4

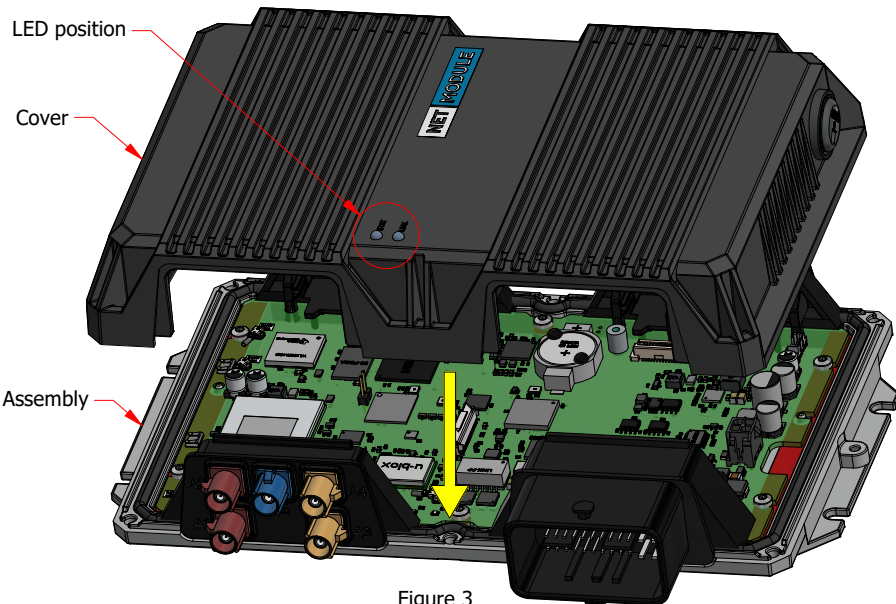


Figure 3

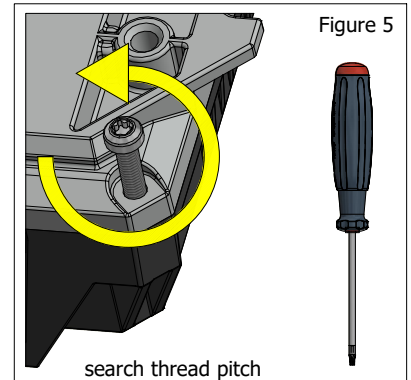


Figure 5

search thread pitch

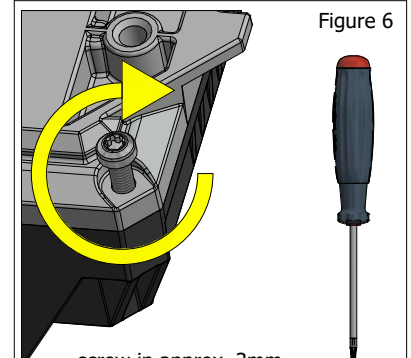


Figure 6

screw in approx. 3mm

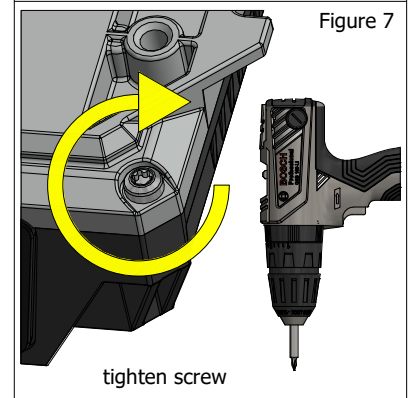


Figure 7

tighten screw

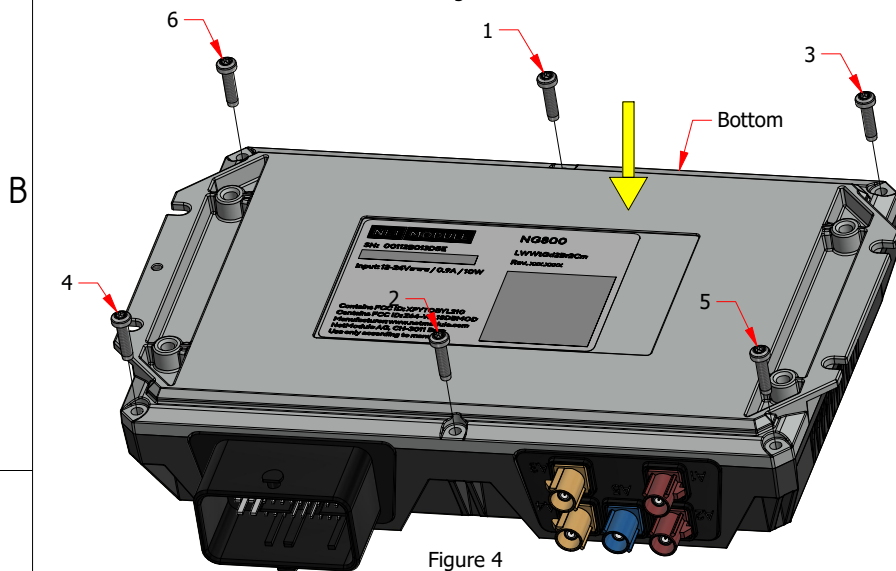


Figure 4

Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet rk 10.12.2020
Dimension		Gewicht N/A	Geprüft jla 09.03.2021
Allgemeintoleranzen DIN ISO 2768-m	Verwendung / Bezeichnung		Geändert rk 09.03.2021
	NetModule AG Maulbeerstrasse 10 CH-3011 Bern Phone: +41 (0)31 985 25 10 Fax: +41 (0)31 985 25 11 info@netmodule.ch www.netmodule.com	NG800 SIM Change Instruction for IP55 Housing	Massstab 1:2 A4 Blatt 3 / 5 Artikelnr / Zeichnungsnr Version 01

# 4. Quality Control

- 4.1 Check if all screwings are fully functional after tightening the screws with torque 0.9 Nm
- 4.2 Check if the enclosure is fully closed -> no gap between the bottom an the cover (Figure 8)
- 4.3 Check if the cover are fully functional -> no damage/cracking found by the 6 screwing (Figure 9)
- 4.4 If any of the check fails, then remove the old cover and use a spare cover with new screws and goto chapter 5

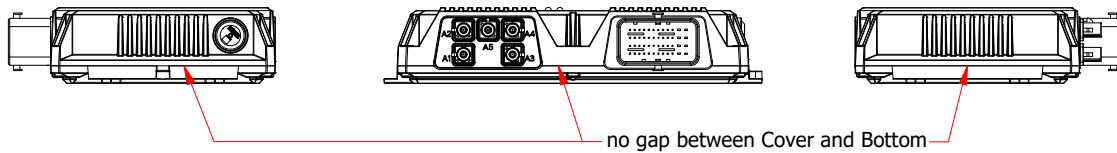


Figure 8

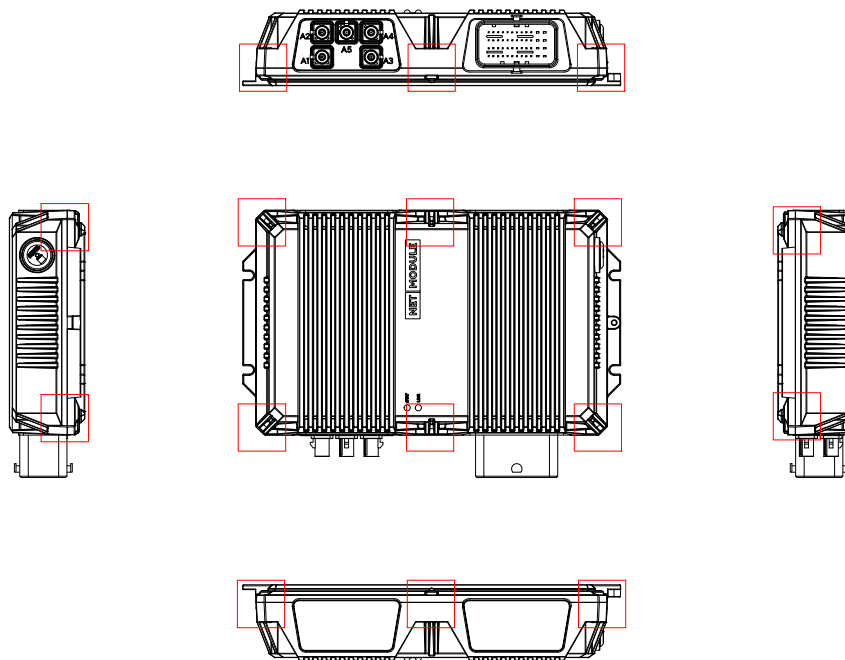


Figure 9

Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet <b>rk</b> 10.12.2020
Dimension		Gewicht N/A	Geprüft <b>jla</b> 09.03.2021
Allgemeintoleranzen <b>DIN ISO 2768-m</b>	Verwendung / Bezeichnung <b>NG800</b> <b>SIM Change Instruction for IP55 Housing</b>		Geändert <b>rk</b> 09.03.2021
<b>NetModule AG</b> Phone: +41 (0)31 985 25 10 Fax: +41 (0)31 985 25 11 info@netmodule.ch www.netmodule.com 		Massstab <b>1:4</b>	Blatt <b>4 / 5</b>
		Artikelnr / Zeichnungsnr	Version <b>01</b>



# 5. Cover mounting with spare Cover

- 5.1 Place the cover over the assembly (Figure 10)
- 5.1.1 Check correct orientation of the cover (LEDs on same side as antenna connectors)
- 5.2 Flip the bottom side upwards according (Figure 11)
- 5.3 Place the 6 screws in the mounting holes of the cover (Figure 11)
- 5.4 Tighten the screws | Drive type: Torx T10 | Torque: 0.9 Nm | Speed approx 600 / min (rpm)
- 5.5 Tightening sequence: from screw 1 to 6 (Figure 11)
- 5.6 Goto chapter 4 Quality Control

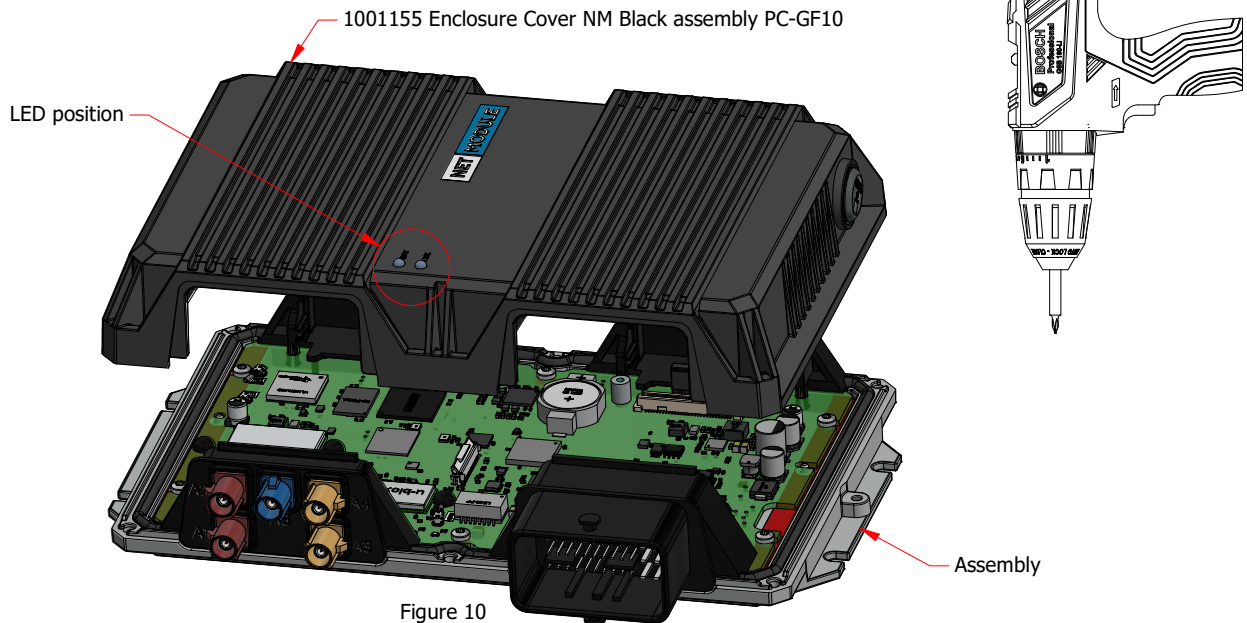


Figure 10

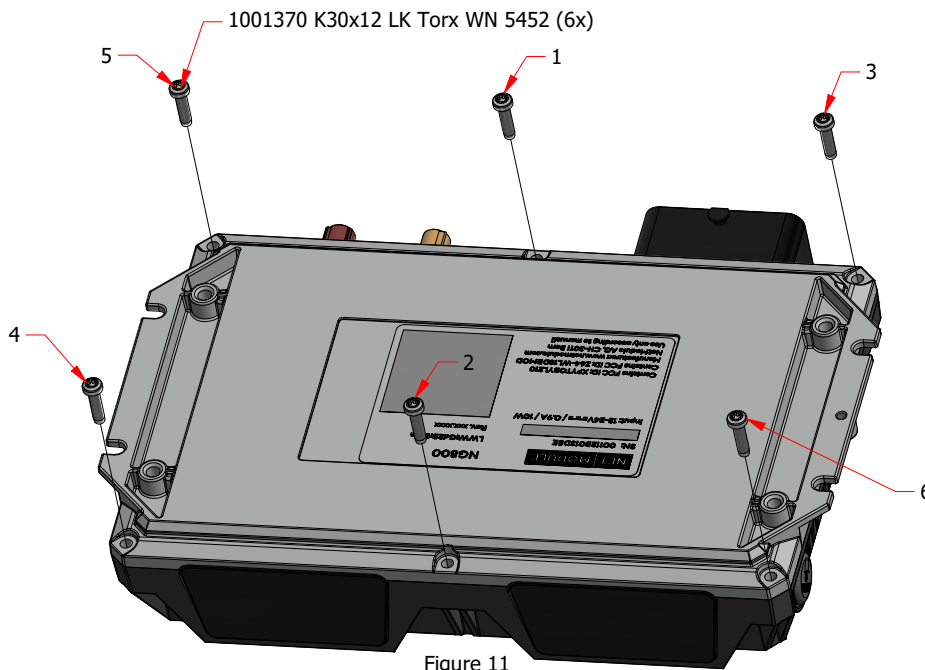


Figure 11

Material	Oberflächenbeschichtung	Fläche N/A	Gezeichnet <b>rk</b> 10.12.2020					
Dimension		Gewicht N/A	Geprüft <b>jla</b> 09.03.2021					
Allgemeintoleranzen <b>DIN ISO 2768-m</b>	Verwendung / Bezeichnung		Geändert <b>rk</b> 09.03.2021					
	<b>NET MODULE</b> NG800 SIM Change Instruction for IP55 Housing		<table border="1"> <tr> <td>Massstab <b>1:2</b></td> <td>A4</td> <td>Blaft <b>5 / 5</b></td> </tr> <tr> <td>Artikelnr / Zeichnungsnr</td> <td colspan="2">Version <b>01</b></td> </tr> </table>	Massstab <b>1:2</b>	A4	Blaft <b>5 / 5</b>	Artikelnr / Zeichnungsnr	Version <b>01</b>
Massstab <b>1:2</b>	A4	Blaft <b>5 / 5</b>						
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