

# STM-DK Cubicle, 24 VDC/ 72 VDC/ 110 VDC

## Final Inspection Report

<b>Ver.</b>	<b>Ændring</b>	<b>Dato</b>	<b>Navn</b>	<b>SIEMENS</b>			<b>STM-DK Cubicle, 24 VDC/ 72 VDC/ 110 VDC Final Inspection Report</b>	
D	VE6 indført	05012022	JGP					<b>Dato</b>
C	s. 4 annex	09122019	JGP	<b>Bearb.</b>	19.02.2016	JGP		
B	Traceability	25082016	JGP	<b>Kontr.</b>	13.07.23	SNL		
A	Nyt dok	19022016	JGP					

## Final Inspection Report for STM-DK Cubicle

This document specifies and – when filled in and signed – documents the final tests made to ensure the correct quality, version and functions of a STM-DK Cubicle. The inspections are carried out after the major mechanical, electrical and functional tests has been done according to [STM\_MECH-ELEC-FUNC], and just before the cubicle is to be delivered (or to be put on stock as ready to be delivered).

For references, see page 3.

Main data for the inspected STM-DK Cubicle (fill in the correct Power, Version and Serial No.)

STM-DK Cubicle type (24VDC, 72VDC or 110VDC):	VDC
Ordering number, G81002-E3134- (H024, H072 or H110)	H -
Serial no:	

### Unequipped cubicle

Mechanical inspection. Documented in [STM_MECH-ELEC-FUNC].	Result:
Cubicle has been checked for dust/dirt:	
Outer dimensions/cubicle has been checked:	
No sharp edges:	
Outer dimensions of connector plate:	
Outer dimensions of train interface unit:	
Connector coding on connector plate:	

### Equipped cubicle:

Inspections:	Result:
All electrical connections have been checked. Documented in [STM_MECH-ELEC-FUNC].	
Version of the equipped STM-DK rack and the included PCB's is noted. Documented in Annex A.	
The version of the installed SW-version has been checked on the front label on the VE5- or VE6 board as stated here:	R03.0 .
The STM-DK Cubicle has been functionally tested. Is has been tested, that the cubicle can:	Result:
<ul style="list-style-type: none"> <li>- Receive telegrams on antenna connector A (-X5).</li> <li>- Receive telegrams on antenna connector B (-X3).</li> <li>- Communicate over the Profibus (-X16).</li> <li>- Activate the service brake relays as specified (-X17)</li> <li>- Activate the traction relays as specified (-X17)</li> <li>- Activate the emergency relays as specified (-X7)</li> <li>- Activate the isolation switch function as specified (-X7.2)</li> </ul> Documented in [STM_MECH-ELEC-FUNC].	
A label showing the correct order number and version is placed on front of the STM-DK Cubicle. G81002-E3134- (H024, H072 or H110)	H -
A label showing the correct supply voltage is placed on top of the STM Cubicle (24VDC, 72VDC or 110VDC)	VDC

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Traceability

STM-DK Cubicle, Train Interface Unit (TIU) G81002-E3134- (H224, H272 or H210)	H	-
Serial no:		
STM-DK Cubicle, Connector plate G81002-E3134-	H300-	
Serial no:		
STM-DK Subrack G81002-E3135- (H024 or H110)	H	-
Serial no:		

References:

[STM_MECH-ELEC-FUNC]	STM-DK Cubicle, 24VDC/ 72VDC/ 110VDC Kontrolvejledning G81002-E3134-F001- (Internal Siemens document)
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Date:

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Signature

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	STM-DK Cubicle, 24 VDC / 72 VDC / 110 VDC, Final Inspection Report G81002 – E3134 – F005 – D	Side 4/4
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