

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

## Final Inspection Report

Ver.	Ændring	Dato	Navn	<b>SIEMENS</b>		STM-DK Cubicle, 24 VDC/ 72 VDC/ 110 VDC Final Inspection Report	
					Dato	Navn	
B	Traceability	25082016	JGP	Bearb.	19.02.2016	JGP	<b>G81002-E3134-F005-B</b>
A	Nyt dok	19022016	JGP				

**Bornholt**  
**Peter**  
Digitally signed by Bornholt Peter  
 DN: cn=Bornholt Peter, o=Siemens,  
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 Reason: I am approving this  
 document  
 Date: 2016.08.30 17:45:15 +0200

## 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):	24 VDC
Ordering number, G81002-E3134- (H024, H072 or H110)	H 024 - C
Serial no:	0005

### Unequipped cubicle

Inspection	Result:
Mechanical inspection. Documented in [STM_MECH-ELEC-FUNC].	
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-board as stated here:	R03.00. 08
The STM-DK Cubicle has been functionally tested. It 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 024 - C
A label showing the correct supply voltage is placed on top of the STM Cubicle (24VDC, 72VDC or 110VDC)	24 VDC

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Traceability

STM-DK Cubicle, Train Interface Unit (TIU) G81002-E3134- (H224, H272 or H210)	H 224 - B
Serial no:	0005
STM-DK Cubicle, Connector plate G81002-E3134-	H300- A
Serial no:	0009
STM-DK Subrack G81002-E3135- (H024 or H110)	H 024 - C
Serial no:	0005

References:

[STM_MECH-ELEC-FUNC]	STM-DK Cubicle, 24VDC/ 72VDC/ 110VDC Kontrolvejledning G81002-E3134-F001- (Internal Siemens document)
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14022017  
Date:

EIF  
Signature

	STM-DK Cubicle, 24 VDC / 72 VDC / 110 VDC, Final Inspection Report G81002 – E3134 – F005 – B	Side 3/4
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## Annex A

STM-DK Subrack type: G81002-E3135-H 224 - C (H024/H110)  
 Serienr.: 0005

Dato: 13022017  
 Init: JGP

Enhed	Underenhed	Plads	SSN	GS	RV	Batch nr [10-3]	Kommentar
Bestykket STM rack			S25160-C2001-A252 (24V)	1	C	6100933929-004	
			S25160-C2001-A127 (110V)				
	STM rack (ubestykket)		S25160-C2001-A1	1	F	6100918752-151	
	VE5A	0	S25391-B90-X23	3	L	6100929433-031	SW version:R <u>03.00.08</u>
	Serio5	1	S25391-B94-A2	5	T	6100928694-007	
	Profi5	2	S25391-B98-A2	4	L	6100927378-007	
	SRAUS5	3	S25391-B92-A2 (24V) S25391-B92-A24 (110V)	7	M	6100924723-005	
	SRAUS5	5	S25391-B92-A2 (24V) S25391-B92-A24 (110V)	7	M	6100924723-010	
	TASSE5	7	S25391-B111-A2	1	G	6100924760-027	
	UEBGEN5	8	S25391-B112-A2	1	E	6100929081-017	
	SV5	-	V25515-B4003-A3 (24V) V25515-B4003-A4 (110V)	J		SF2H3010873	E4 på printkort E3 på front

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