

ELECTRICAL CONTINUITY DECLARATION

Producer:	VERGOKAN NV
Report name:	ECD Wire cable trays
Product description:	Wire cable trays
Devices under test : (Product references)	(HD)VFU--.--- (HD)VFUL--.--- (HD)GVFUL--.--- (HD)KPVF (HD)KPVFL35 (HD)VFKS (HD)VFK
Test according to:	§ 11.1.2 of the IEC 61537
Description of test method:	A current of 25 A ± 1A A.C. having a frequency of 50 Hz to 60 Hz supplied by a source with a no-load voltage not exceeding 12 V shall be passed through the length of the samples. The voltage drop shall be measured between two points 50 mm each side of the coupler or integral coupling and again between two points 500 mm apart on one side of the joint. The impedances shall not exceed 50 mΩ across the joint and 5 mΩ per meter without the joint.
Manufactured by:	VERGOKAN N.V.
Test device:	HYAMP III 3130
Calibration certificate number:	130624-3130_9352036

[Declaration] :

We declare that above mentioned products are tested by VERGOKAN according to § 11.1.2 of the IEC 61537.

DESCRIPTION OF TEST:

Measuring points:

on both trays 50mm of the coupler
on the tray 500mm apart

Criteria to pass the test:

for coupled trays: impedance shall not exceed 50mΩ
on the tray: impedance shall not exceed 5mΩ/m

Test number	Product	On tray or joiner	Impedance, 3 tests (mΩ)	Result
1	VFUL30.065	On tray	5-5-5	Pass
2		VFK	17-15-14	Pass
3	HDVFUL30.065	On tray	3-3-3	Pass
4		HDVFK	14-15-14	Pass
5	VFUL35.100	On tray	3-3-3	Pass
6		KPVFL35	3-3-3	Pass
7		VFK	6-6-6	Pass
8	HDVFUL35.100	On tray	3-3-3	Pass
9		HDKPVFL35	4-4-4	Pass
10		HDVFK	14-14-14	Pass
11	VFUL35.150	On tray	2-2-2	Pass
12		KPVFL35	3-3-3	Pass
13		VFK	5-5-5	Pass
14	HDVFUL35.150	On tray	3-3-3	Pass
15		HDKPVFL35	5-5-5	Pass
16		HDVFK	17-17-18	Pass
17	VFUL35.200	On tray	3-3-3	Pass
18		KPVFL35	4-4-4	Pass
19		VFK	6-6-6	Pass
20	HDVFUL35.200	On tray	3-3-3	Pass
21		HDKPVFL35	4-4-4	Pass
22		HDVFK	9-9-9	Pass
23	VFUL35.250	On tray	2-2-2	Pass
24		KPVFL35	3-3-3	Pass
25		VFK	5-5-5	Pass
26	HDVFUL35.250	On tray	4-4-4	Pass
27		HDKPVFL35	2-2-2	Pass
28		HDVFK	16-13-13	Pass
29	VFUL35.350	On tray	2-2-2	Pass
30		KPVFL35	3-3-3	Pass
31		VFK	6-6-6	Pass
32	HDVFUL35.350	On tray	3-3-3	Pass
33		HDKPVFL35	4-3-3	Pass
34		HDVFK	15-15-15	Pass
35	VFUL60.050	On tray	3-3-3	Pass
36		VFK	6-6-6	Pass

37	HDVFUL60.050	On tray	3-3-3	Pass
38		HDKPVF	4-4-4	Pass
39		HDVFKS	4-4-4	Pass
40		HDVFK	14-14-14	Pass
41	VFUL60.100	On tray	3-3-3	Pass
42		KPVF	4-3-4	Pass
43		VFKS	3-4-4	Pass
44		VFK	5-5-5	Pass
45	HDVFUL60.100	On tray	2-2-2	Pass
46		HDKPVF	3-3-3	Pass
47		HDVFKS	3-3-3	Pass
48		HDVFK	17-7-18	Pass
49	VFUL60.150	On tray	2-2-3	Pass
50		KPVF	3-3-3	Pass
51		VFKS	3-3-3	Pass
52		VFK	6-6-6	Pass
53	HDVFUL60.150	On tray	3-3-3	Pass
54		HDVFK	9-9-9	Pass
55	VFUL60.200	On tray	2-2-2	Pass
56		VFK	5-5-5	Pass
57	HDVFUL60.200	On tray	4-4-4	Pass
58		HDKPVF	2-2-2	Pass
59		HDVFKS	3-3-3	Pass
60		HDVFK	16-13-13	Pass
61	VFUL60.300	On tray	4-4-4	Pass
62		KPVF	6-5-5	Pass
63		VFKS	6-6-7	Pass
64		VFK	14-14-14	Pass
65	HDVFUL60.300	On tray	3-3-3	Pass
66		HDKPVF	4-3-3	Pass
67		HDVFKS	4-4-4	Pass
68		HDVFK	15-15-15	Pass
69	VFU35.150	On tray	2-2-2	Pass
70		KPVFL35	3-3-3	Pass
71		VFK	3-3-3	Pass
72	HDVFU35.150	On tray	2-2-2	Pass
73		HDKPVFL35	1-2-2	Pass
74		HDVFK	13-12-12	Pass
75	VFU35.250	On tray	2-2-2	Pass
76		KPVFL35	3-3-3	Pass
77		VFK	3-4-4	Pass
78	HDVFU35.250	On tray	2-2-2	Pass
79		HDKPVFL35	3-3-3	Pass
80		HDVFK	8-8-8	Pass
81	VFU35.350	On tray	2-2-2	Pass
82		KPVFL35	2-2-2	Pass
83		VFK	3-3-3	Pass
84	HDVFU35.350	On tray	2-2-3	Pass

85		HDKPVFL35	3-3-3	Pass
86		HDVFK	8-9-9	Pass
87	VFU35.450	On tray	2-2-2	Pass
88		KPVFL35	3-3-3	Pass
89		VFK	2-2-2	Pass
90	HDVFU35.450	On tray	2-2-2	Pass
91		HDKPVFL35	3-3-3	Pass
92		HDVFK	13-13-13	Pass
93	VFU35.550	On tray	2-2-2	Pass
94		KPVFL35	2-2-2	Pass
95		VFK	3-3-3	Pass
96	HDVFU35.550	On tray	4-4-4	Pass
97		HDKPVFL35	3-3-3	Pass
98		HDVFK	9-9-9	Pass
99	VFU60.100	On tray	2-2-2	Pass
100		KPVF	3-3-3	Pass
101		VFKS	3-3-3	Pass
102		VFK	3-3-3	Pass
103	HDVFU60.100	On tray	2-2-2	Pass
104		HDKPVF	1-2-2	Pass
105		HDVFKS	2-2-2	Pass
106		HDVFK	13-12-12	Pass
107	VFU60.200	On tray	2-2-2	Pass
108		KPVF	3-3-3	Pass
109		VFKS	2-2-2	Pass
110		VFK	3-4-4	Pass
111	HDVFU60.200	On tray	2-2-2	Pass
112		HDKPVF	3-3-3	Pass
113		HDVFKS	3-3-3	Pass
114		HDVFK	11-11-11	Pass
115	VFU60.300	On tray	2-2-2	Pass
116		KPVF	2-2-2	Pass
117		VFKS	2-2-2	Pass
118		VFK	3-3-3	Pass
119	HDVFU60.300	On tray	2-2-3	Pass
120		HDKPVF	3-3-3	Pass
121		HDVFKS	3-3-3	Pass
122		HDVFK	8-9-9	Pass
123	VFU60.400	On tray	2-2-2	Pass
124		KPVF	2-2-2	Pass
125		VFKS	2-2-2	Pass
126		VFK	2-2-2	Pass
127	HDVFU60.400	On tray	2-2-2	Pass
128		HDKPVF	3-3-3	Pass
129		HDVFKS	3-3-3	Pass
130		HDVFK	13-13-13	Pass
131	VFU60.500	On tray	2-2-2	Pass
132		KPVF	2-2-2	Pass



133		VFKS	2-2-2	Pass
134		VFK	3-3-3	Pass
135	HDVFU60.500	On tray	4-4-4	Pass
136		HDKPVF	3-3-3	Pass
137		HDVFKS	3-3-3	Pass
138		HDVFK	9-9-9	Pass
139	VFU60.600	On tray	2-2-2	Pass
140		KPVF	3-3-3	Pass
141		VFKS	3-3-3	Pass
142		VFK	4-4-4	Pass
143	HDVFU60.600	On tray	2-2-2	Pass
144		HDKPVF	3-3-3	Pass
145		HDVFKS	3-3-3	Pass
146		HDVFK	7-7-7	Pass
147	VFU85.150	On tray	2-2-2	Pass
148		KPVF	3-3-3	Pass
149		VFK	3-4-4	Pass
150	HDVFU85.150	On tray	2-2-2	Pass
151		HDKPVF	3-3-3	Pass
152		HDVFK	11-11-11	Pass
153	VFU85.250	On tray	2-2-2	Pass
154		KPVF	2-2-2	Pass
155		VFK	3-3-3	Pass
156	HDVFU85.250	On tray	2-2-3	Pass
157		HDKPVF	3-3-3	Pass
158		HDVFK	8-9-9	Pass
159	VFU85.350	On tray	2-2-2	Pass
160		KPVF	2-2-2	Pass
161		VFK	2-2-2	Pass
162	HDVFU85.350	On tray	2-2-2	Pass
163		HDKPVF	3-3-3	Pass
164		HDVFK	13-13-13	Pass
165	VFU85.450	On tray	2-2-2	Pass
166		KPVF	2-2-2	Pass
167		VFK	3-3-3	Pass
168	HDVFU85.450	On tray	4-4-4	Pass
169		HDKPVF	3-3-3	Pass
170		HDVFK	4-4-4	Pass
171	VFU110.200	On tray	2-2-2	Pass
172		KPVF	2-2-2	Pass
173		VFK	3-3-3	Pass
174	HDVFU110.200	On tray	2-2-3	Pass
175		HDKPVF	3-3-3	Pass
176		HDVFK	8-9-9	Pass
177	VFU110.300	On tray	2-2-2	Pass
178		KPVF	2-2-2	Pass
179		VFK	2-2-2	Pass
180	HDVFU110.300	On tray	2-2-2	Pass



181		HDKPVF	3-3-3	Pass
182		HDVFK	13-13-13	Pass
183	VFU110.400	On tray	2-2-2	Pass
184		KPVF	2-2-2	Pass
185		VFK	3-3-3	Pass
186	HDVFU110.400	On tray	4-4-4	Pass
187		HDKPVF	3-3-3	Pass
188		HDVFK	4-4-4	Pass
189	GVFUL55.100	On tray	3-3-3	Pass
190		VFK	5-5-5	Pass
191	HDGVFUL55.100	On tray	2-2-2	Pass
192		HDVFK	17-17-18	Pass
193	GVFUL60.150	On tray	2-2-2	Pass
194		VFK	5-5-5	Pass
195	HDGVFUL60.150	On tray	4-4-4	Pass
196		HDVFK	16-13-13	Pass
197	GVFUL100.100	On tray	2-2-2	Pass
198		VFK	5-5-5	Pass
199	HDGVFUL100.100	On tray	4-4-4	Pass
200		HDVFK	16-13-13	Pass
201	GVFUL100.150	On tray	4-4-4	Pass
202		VFK	14-14-14	Pass
203	HDGVFUL100.150	On tray	3-3-3	Pass
204		HDVFK	15-15-15	Pass

CONCLUSION:

All the devices under test were tested as described above and did meet their criteria to pass the test.

We can state that wire cable trays VFU---, HDVFU---, VFUL---, HDVFUL---, GVFUL--- and HDGVFUL--- are conform to § 11.1.2 of the IEC 61537.



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Oudenaarde, 13/02/2017

On condition that the product(s) is/are used in the manner intended and/or in accordance with the current installation standards and/or with the manufacturer's recommendations.