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## ELECTRICAL CONTINUITY DECLARATION

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Producer: VERGOKAN NV

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Reportname: KBSI60.---.060

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Product description: Cable tray with interlocking ends 60

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Devices under test : KBSI60.100.060

(Product references) KBSI60.200.060

KBSI60.300.060

KBV

VM6.10

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Test according to: § 11.1.2 of the IEC 61537

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Description of testmethode: 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.

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Manufactured by: VERGOKAN N.V.

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Test device: HYAMP III 3130

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Calibration certificate number: 130624-3130\_9352036

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*[Declaration] :*

*We declare that above mentioned products are tested by VERGOKAN and supervised by external party Bureau Veritas according to § 11.1.2 of the IEC 61537.*

**DESCRIPTION OF TEST:**

Test number	Setup	Measuring points	Criteria to pass the test
1	Two cable tray's KBSI60.100.060 with KBV	On both trays 50mm of the coupling.	Impedance can not exceed 50mΩ
2	Two cable tray's KBSI60.100.060 coupled with VM6.10	On both tray's 50mm of the coupling.	Impedance can not exceed 50mΩ
3	Two cable tray's KBSI60.200.060 with KBV	On both trays 50mm of the coupling.	Impedance can not exceed 50mΩ
4	Two cable tray's KBSI60.200.060 coupled with VM6.10	On both tray's 50mm of the coupling.	Impedance can not exceed 50mΩ
5	Two cable tray's KBSI60.300.060 with KBV	On both trays 50mm of the coupling.	Impedance can not exceed 50mΩ
6	Two cable tray's KBSI60.300.060 coupled with VM6.10	On both tray's 50mm of the coupling.	Impedance can not exceed 50mΩ
7	KBSI60.100.060	On the tray, 500mm apart from each other	Impedance can not exceed 5mΩ/m
8	KBSI60.200.060	On the tray, 500mm apart from each other	Impedance can not exceed 5mΩ/m
9	KBSI60.300.060	On the tray, 500mm apart from each other	Impedance can not exceed 5mΩ/m

**RESULTS OF TEST:**

Test number	Test	Impedance	Result
1	1	1 mΩ	Pass
	2	2 mΩ	Pass
	3	1 mΩ	Pass
2	1	2 mΩ	Pass
	2	1 mΩ	Pass
	3	2 mΩ	Pass
3	1	1 mΩ	Pass
	2	1 mΩ	Pass
	3	1 mΩ	Pass
4	1	2 mΩ	Pass
	2	2 mΩ	Pass
	3	2 mΩ	Pass
5	1	1 mΩ	Pass
	2	2 mΩ	Pass
	3	1 mΩ	Pass
6	1	2 mΩ	Pass
	2	1 mΩ	Pass
	3	2 mΩ	Pass

7	1	2 mΩ	Pass
	2	2 mΩ	Pass
	3	1 mΩ	Pass
8	1	2 mΩ	Pass
	2	2 mΩ	Pass
	3	1 mΩ	Pass
9	1	1 mΩ	Pass
	2	2 mΩ	Pass
	3	1 mΩ	Pass

## CONCLUSION:

All the devices under test where tested as described above and did meet their criteria to pass the test.  
**We can state that the cable tray's KBSI60.---.060 are conform to § 11.1.2 of the IEC 61537.**

Oudenaarde, 08/01/2018

Gino Declercq  
Operations Director



*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.*