

SUZHOU DRAKA CABLE CO LTD

FM-SDC-QU-160
Ver:1

TEST REPORT

Description: H1Z2Z2-K

Spec: 1X4 BK mm2

Drum No: 3462239

Rated Voltage: 1.5kV

Qty: 1000 m

Standard No: EN50618

No	Test Description	Unit	Requirement	Measured Value
1	Conductor dia.of wires	mm	≤ 0.31	0.30
2	Nominal insulation thickness	mm	≥ 0.7	0.7
3	Minimum insulation thickness	mm	≥ 0.53	0.60
4	Nominal sheath thickness	mm	≥ 0.8	0.8
5	Minimum sheath thickness	mm	≥ 0.58	0.65
6	Overall diameter	mm	—	6.1
7	Conductor resistance at 20°C	Ω / km	≤ 5.09	4.97
8	Insulation resistance at 20°C	$M\Omega \cdot km$	≥ 580	800
9	High voltage test	kV/min	6.5/5	PASS
10	Appearance/markings	—	The outside of sheath is smooth and the print is clear	PASS
Conclusion:		PASS		



Approved by: Hu Mingjian

Inspected by: Lu Xinhua

Date: 2023.11.13