

SIJIL GUNA PAKAI

CERTIFICATE OF PRODUCT ACCEPTANCE



**TENAGA
NASIONAL BERHAD**

Serial No : D2024-0290: 0124

Manufacturer / Assembler

MEGA KABEL SDN. BHD.

No. 2 & 4, Jalan Mahir 5

Taman Perindustrian Cemerlang

81800 Ulu Tiram

Johor

Item/Equipment

600/1000 (Um=1200V) SINGLE CORE PVC INSULATED, PVC SHEATHED, UNARMoured CABLE

Make/ Model

MEGA KABEL /

i) 1 Core, 500mm², 600/1000V PVC Insulated PVC Sheathed Cable (Copper)

ii) 1 Core, 16mm², 600/1000V PVC Insulated PVC Sheathed Cable (Copper)

Qualification

Based on the assessment by TNB Labs Sdn. Bhd., the above equipment has complied with the specified requirements of TNB Technical Specification named below and is hereby accepted for use in the TNB system.

TNBD Technical Specification:

KEJ01120: 2018 (Approved Date: 22nd October 2018)

Specification for 600/1000 (Um=1200V) Single Core PVC Insulated, PVC Sheathed, Unarmoured Cable

This certificate shall be read together with the attachment(s).

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Tenaga Nasional Berhad
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Ir. Zahari bin Dollah
Head (Asset Management)
Distribution Network Division, TNB

Certified since : 24th October 2013

Issue Date : 13th September 2024

Expiry Date : 23rd October 2026

Certification is subject to the terms and conditions overleaf



Ref. No.: PC/RSA1/MGK/1/24

“Confidential – For TNB Labs QA Purpose Only”
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A) Technical Drawings

No.	Parts / Components	Drawing No.	Drawing Quantity	Approving Authority / Date
1.	16mm ² X 1C	MTNB003 Rev. 00	1	TNBD – ES / 15 th October 2021
2	500mm ² X 1C	MTNB002 Rev. 00	1	TNBD – ES / 24 th February 2020

B) Source of Key Raw Materials / Components / Sub-assemblies

No.	Items	Manufacturer	Model / Grade	Country of Origin
1.	Conductor	Alpha Industries Sdn. Bhd.	Copper	Malaysia
		Metrod Malaysia Sdn. Bhd.		
		Ta Win Industries Sdn. Bhd.		
2.	Insulation	Hsing Lung Sdn. Bhd.	PVC A	
3.	Oversheath		PVC ST 1 UV Resistance	

C) Key Manufacturing Processes

No.	Key Manufacturing Processes	Manufactured By / Location
1.	Copper Incoming	Alpha Industries Sdn. Bhd., Johor Bahru
		Metrod Sdn. Bhd. Klang, Selangor
		Ta Win Industries (M) Sdn. Bhd., Malacca
2.	PVC Compound Incoming	Syarikat Hsing Lung Sdn. Bhd., Johor Bahru.
3.	Copper Rewinding	Mega Kabel Sdn. Bhd., Ulu Tiram, Johor
4.	Copper Stranding	
5.	Extrusion Core Insulation	
6.	Extrusion Outer Layer (Sheath)	

Issue date : 13th September 2024

Valid until : 23rd October 2026