


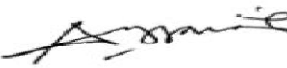
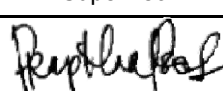


TOGETHER WE GROW

PT JEMBO CABLE COMPANY Tbk.

To: Hardelec

Schedule of Technical Data

Date	28-Apr-20	Rev.	0
Prepared	 Hafiz Akbar Engineer		
Checked	 Anggono Supervisor		
Approved	 Praptono Hadi Prasetyo Manager		

FOR APPROVAL



TOGETHER WE GROW

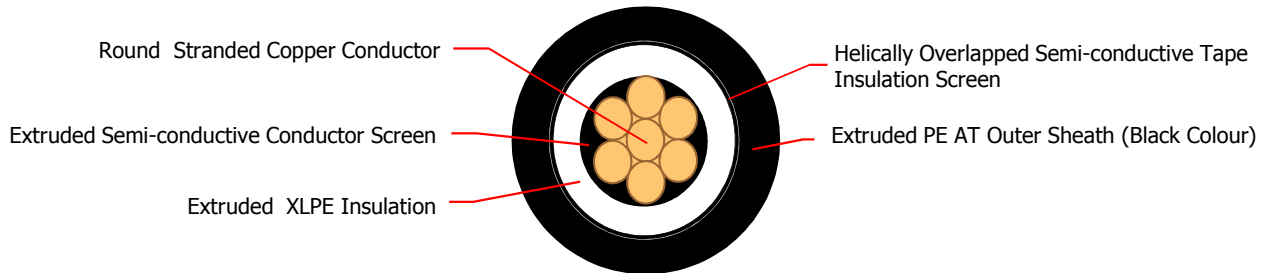
PT JEMBO CABLE COMPANY Tbk.

Schedule of Technical Data

I/N : DNSXSTPE000106MC

**AIRFIELD LIGHTING PRIMARY CABLE
CU/XLPE/PE 1 x 6 mm² 5 kV**

Ref. Spec : FAA Spec for L-824, AC 150/5345-7F



Cable Construction

1 Conductor	:	Round stranded copper wire
Number of wire	:	7
Appr. Outer Diameter	:	3,12 mm
2 Conductor Screen	:	Extruded Semi-conductive
Nom. thickness	:	0,3 mm
3 Insulation	:	Extruded XLPE
Min. Average Thickness	:	2,3 mm
Min. Point Thickness	:	1,97 mm
4 Insulation Screen	:	Helically Overlapped Semi-conductive Tape
5 Outer Sheath	:	Extruded PE with Termite Protection (Black Colour)
Min. Average Thickness	:	1,0 mm
Min. Point Thickness	:	0,60 mm
Outer Diameter	:	10,7 mm
7 Cable Marking by engraving	:	JEMBO CABLE " Year" CU/XLPE/PE 5 kV 1 x 6 mm ²
Minimum bending radius	:	128 mm

Electrical Characteristic

1 Max. DC Conductor Resistance at 20°C	:	3,08 Ohm/km
2 AC Dielectric Strength at 6,5 kV/ 5 min	:	No Break Down Shall Occur
3 Min. Insulation resistance	:	4000 Meg.Ohm.km
4 Max. Current Rating in Ground at 40°C	:	86 A
5 Short Circuit Current at,		
1 sec.	:	0,85 kA
0.5 sec.	:	1,20 kA
0.3 sec	:	1,56 kA
0.1 sec	:	2,69 kA

Packing

1 Type of Packing	:	Wooden Drum
2 Standard Length	:	1000 m
3 Dimension of Drum	:	960 mm x 570 mm
4 Net Weight	:	132 kg
5 Gross Weight	:	201 kg