



TOGETHER WE GROW

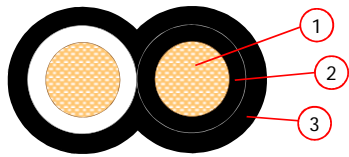
PT JEMBO CABLE COMPANY Tbk.

Rev. : 0

Schedule of Technical Data

I/N : AFC0000002004FA

**AIRFIELD LIGHTING FLAT SECONDARY CABLE**  
**2 x 4 mm<sup>2</sup> 600 V**  
**Ref. Specification : AS 1125**



- 1 Round Bunched Annealed Copper Wires, Class 5
- 2 Extruded PVC Insulation
- 3 Extruded Nylon 12 ( Black Colour )  
Outer Sheath

**Cable Construction**

1 Conductor	:	Round Bunched Annealed Copper Wires, Class 5
Number of wire	:	56/0.3
Approximate outer diameter	:	2.58 mm
2 Insulation	:	Extruded PVC
Colour	:	Black, White
Nominal Thickness	:	0.8 mm
Minimum Thickness	:	0.62 mm
3 Outer Sheath	:	Extruded Nylon 12 ( Black Colour )
Nominal Thickness	:	0.4 mm
Approx Overall Diameter ( mayor x minor)	:	5.1 x 9.3 mm
Tolerance of overall diameter	:	± 1 mm
Cable Marking by Ink Jet Printing	:	

AS 1125 JEMBO CABLE AIRFIELD LIGHTING FLAT CABLE 2 x 4 mm<sup>2</sup> 600 V "Length Marking"

Minimum Bending radius	:	61 mm
Approximate Weight of Cable	:	0.11 kg/km

**Electrical Characteristic**

1 Max. DC Conductor Resistance at 20°C	:	4.95 Ohm/km
2 AC Voltage Test	:	3.5 kV / 5 min
3 Min. Insulation resistance at 20 °C	:	11 Meg.Ohm.km

**Packing**

1 Type of Packing	:	Wooden Drum
2 Standard Length	:	1,000 m
3 Approximate Dimension of Drum	:	650 mm x 410 mm
4 Approximate Net Weight	:	113 kg
5 Approximate Gross Weight	:	139 kg

**PT QUALIS INDONESIA**

Address: Jl. Pajajaran No. 17 Desa Gandasari Kec. Jatiuwung,  
Tangerang, Banten, Indonesia  
Phone: (021) 55652583 – 55652586 Fax.: (021) 55652489



**TEST CERTIFICATE**

*Sertifikat Pengujian*

Certificate No.: **QI-19/04/0783**  
*Nomor Sertifikat*

Issued date: **10 May 2019**  
*Diterbitkan tanggal*

TESTING OBJECT : **FLAT CABLE**  
*Objek pengujian*  
TYPE : **Airfield Lightng Flat Cable**  
*Jenis*  
SIZE : **2 x 4 mm<sup>2</sup>**  
*Ukuran*  
RATED VOLTAGE : **600 V**  
*Tegangan pengenal*  
BRAND : **JEMBO CABLE**  
*Merek*  
TESTED FOR : **PT. JEMBO CABLE COMPANY, Tbk**  
*Diuji untuk*  
ADDRESS : **Jl. Pajajaran Desa Gandasari, Kec. Jatiuwung, Tangerang – Banten 15137**  
*Alamat*

DATE OF TEST : **25 April 2019 – 09 May 2019**  
*Tanggal uji*

Test results on the object tested comply with the standard requirement:  
*Hasil pengujian pada objek yang diuji memenuhi persyaratan standar:*

**AC. No. 150/5345-7F, ANSI/ICEA S-95-658/NEMA WC 70  
AS 1125**

Referring to test report no.: **QI-19/04/0783**  
*Berdasarkan laporan pengujian nomor : QI-19/04/0783*

The certificate applies only the object tested. The responsibility for conformity of any object having the same designations with that tested rests with manufacturer.

*Sertifikat ini hanya berlaku untuk objek yang diuji. Tanggung jawab kesesuaian pada setiap objek yang diuji memiliki penunjukan yang sama dengan objek yang diuji dengan pabrikan.*

Tangerang, 10 May 2019



**Sugiyanto**  
**Electric Manager**

Valid until : **10 May 2024**  
*Berlaku hingga* : **10 Mei 2024**

This certificate is good as long as the related standard is valid  
*Sertifikat ini berlaku sepanjang standar uji terkait masih berlaku*

Independent test laboratory accredited SNI ISO/IEC 17025:2008 (ISO/IEC 17025:2005)  
Laboratorium uji independen yang terakreditasi SNI ISO/IEC 17025:2008 (ISO/IEC 17025:2005)

**Do not copy this certificate without permission in writing from Electrical Cable Laboratory - PT Qualis Indonesia**  
**Dilarang memperbanyak sertifikat ini tanpa izin tertulis dari Laboratorium Kabel Listrik - PT Qualis Indonesia**