

FORM INSPEKSI MATERIAL ENAMEL ROUNDO

No. Dokumen	:	FM-01-005-PP	Tanggal	:	03 Januari 2018
Revisi	:	01	Halaman	:	1

Spesifikasi	: Enamrelat M Found 1-40	Tgl. Inspeksi	: 24. 3. 2019
Kode Material	:	Jumlah Datang	: 4
Supplier	: PT. Yezuat enamrel Indonesia.	Jumlah Sampel	: 2.
No.PO	: PMP, 00186 / PO.0319		

[illegible]

MAXIMA TRANSFORMER



a subsidiary of
DANA PENSUN PT PLN (Persero)



PT. MAXIMA DAYA INDONESIA

Jl. Raya Trawas KM 3.8, Pungging - Mojokerto 61384

Phone : +62 321 685 0007

Fax : +62 321 685 0018

E-mail : info@maximatransformer.com

www.maximatransformer.com

PO Number : MDI 00136/PO-0319
PO Date : 14 March, 2019
Purchaser : Maxima Daya Indonesia
Name : Rochma M
Phone : +62 321 685 0007
Fax : +62 321 685 0018
Email : rochma@maximatransformer.com

Vendor : PT KAWAT ENAMEL INDONESIA
Attn : Bapak Indez
Address : Jl. Arie Jaya Samika No. 9 Des Bojong Koc.
Cikupa, Tangerang, Jawa Barat
Phone : 021 22028124
Fax : 021 22028147
Email : jstandra@gmail.com
Reference :
Date :

#	Item	Quantity	Price	Discount	VAT	Sub Total
1	ENAMELED AL ROUND 1.40	80 kg	IDR 52,900.00	0.00	10%	4,655,200.00
Sub Total:						4,655,200.00
Shipping:						0.00
Total:						4,655,200.00

Delivery Time :
Delivery Point : PT. Maxima Daya Indonesia Jl. Raya
Trawas KM 3.8 Punggi

Customer,

Payment Terms : 30 Days
Invoice Address : Maxima Daya Indonesia
Tax Registration
Number : 31.583.202.2-602.000
Maxima Daya Indonesia,

MAXIMA

Rochma Mud Jayanah Eko Prihartanto
(01 January, 1970)

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PT. KAWAT ENAMEL INDONESIA

Jl. Aria Jaya Santika No. 9 Desa Bojong, Kecamatan Cikupa
Kabupaten Tangerang

Phone : (021) 22028147 Fax : (021) 22028124

Tangerang,

Kepada Yth. :

Surat Jalan No.

BANYAKNYA

NAMA BARANG

9626 KG

ALUMINIUM ENAMEL WIRE

TYPE	SIZE	ROMBAH BOBIL	TOTAL (KG)	TOTAL (PWT)
AL - PE1	1.00 mm	4 Dahan	100.46	30.36

NO PO

MD OUTR/PO-0119

TANGGAL PO

18 MARCH 2019

KETERANGAN

EXPEDISI HERONA EXPRESS TANAH ABANG

ALAMAT

DIPO LOKOMOTIF STASIUN JATIBARU NO. 1 JL. KP. BUKITANAHABANG

TELEPON

(021) 34832933

SECURITY CHECK

TGL MASUK : 19/03/19 JAM : 06

TGL KELUAR : 19/03/19 JAM : 12

NOMOR : B 9661 1100

REMARKS : May kosto B

Penerima

Pengemudi



Disetujui



TEST REPORT
ENAMELLED ROUND WIRE
(AL)

No. Dokumen : FR.QC-002

No. Revisi : 0

Tanggal : 11 Sept 2017

Product ID : SH2230219II01 - A2577

Test date : 23 Februari 2019

Size : ϕ 1.40 mm

Enamel Grade 2

Test Report for : ☐ PE ☒ PEI ☐ PVF ☐ PAI

TEST ITEM	UNIT	Standar Type	STANDARD REQUIREMENT	RESULT
Appearance	--	IEC 60317-0-3	Should be smooth, color should be	Pass
Conductor dimension	mm	IEC 60317-0-3	Min : 1.386 Max : 1.414	1.396
Coating thickness	mm	IEC 60317-0-3	Min : 0.069	0.083
Overall dimension	mm	IEC 60317-0-3	Max : 1.502	1.479
Elongation	%	IEC 60317-0-3	Min : 15%	30.54%
Tensile Strength	N/mm ²	IEC 60317-0-3	Min : 80	103.569
R.max	Ω /m	IEC 60317-0-3	Max : 0.0187	0.018047
Conductor Resistance	Ω /km	IEC 60317-0-3	Max : 0.02817	0.02721
Adherence (at 15% elongation)	1Dh	IEC 60317-0-3	No Crack	Pass
Thermal cut-through	200°C 60Min	IEC 60317-0-3	No Crack	Pass
Breakdown voltage	V	IEC 60317-0-3	Min : 5000V	11.572V
Pinhole	Hole	IEC 60317-0-3	-	-
Springiness	Deg	IEC 60317-0-3	-	-
Delta Tangent	°C	-	-	148.3/240.5

QA. Dept :



Tester :


Ramadan



TEST REPORT
ENAMELLED ROUND WIRE
(AL)

No. Dokumen : FR-QC-002
No. Revisi : 0
Tanggal : 11 Sept 2017

Product ID : SH2240219I01 - A0131

Test date : 24 Februari 2019

Size : ϕ 1.40 mm

Enamel Grade 2

Test Report for : ☐ PE ☒ PEI ☐ PVF ☐ PAI

TEST ITEM	UNIT	Standar Type	STANDARD REQUIREMENT	RESULT
Appearance	--	IEC 60317-0-3	Should be smooth, color should be	Pass
Conductor dimension	mm	IEC 60317-0-3	Min : 1.386 Max : 1.414	1.406
Coating thickness	mm	IEC 60317-0-3	Min : 0.069	0.073
Overall dimension	mm	IEC 60317-0-3	Max : 1.502	1.479
Elongation	%	IEC 60317-0-3	Min : 15%	30.80%
Tensile Strength	N/mm ²	IEC 60317-0-3	Min : 80	103.723
R.max	Ω /m	IEC 60317-0-3	Max : 0.0187	0.017967
Conductor Resistance	Ω /km	IEC 60317-0-3	Max : 0.02817	0.02709
Adherence (at 15% elongation)	10h	IEC 60317-0-3	No Crack	Pass
Thermal cut-through	200°C 60Min	IEC 60317-0-3	No Crack	Pass
Breakdown voltage	V	IEC 60317-0-3	Min : 5000V	8362V
Pinhole	Hole	IEC 60317-0-3	-	-
Springiness	Deg	IEC 60317-0-3	-	-
Delta Tangent	°C	-	-	148.3/240.5

QA. Dept :



Tester :

Falsal

Falsal