

SISIPAN TAMBAHAN

PROSES SIJIL GUNA PAKAI (SGP)

DISTRIBUTION NETWORK
BAHAGIAN PEMBAHAGIAN
TENAGA NASIONAL BERHAD

DEFINISI

Sijil Guna Pakai (SGP) adalah sijil yang dikeluarkan oleh TNB bagi mengesahkan pematuhan sesuatu produk mengikut spesifikasi teknikal TNB dan prosedur persijilan yang ditetapkan Dasar dan Prosedur Jaminan Kualiti Produk Edisi kedua 2011.

Ringkasan kriteria:

- ◆ Dikeluarkan ke atas produk yang diperlukan oleh Bahagian TNB dan mempunyai spesifikasi yang tersedia ada.
- ◆ Dikeluarkan kepada pengilang tempatan atau pengilang luar negara atau pemasang tempatan sahaja
- ◆ Melibatkan Produk Tahap 1 dan Tahap 2

TUJUAN



PERTANYAAN

Sebarang pertanyaan lanjut boleh dimajukan kepada pegawai seperti berikut :

1. Ir. Iryani Mohamed Rawi-TNBR QATS Sdn. Bhd
 - Tel No : +603 8922 5000 (GL)
+603 8922 5027 (DL)
 - Email : iryani@tnb.com.my
2. Zaer Suhaily Bahari-TNBR QATS Sdn. Bhd
 - Tel No : +603 8922 5000 (GL)
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3. Caroline Mariadas-Rasiah-Procurement Division
 - Tel No : +603 2776 7111
 - Email : carolinema@tnb.com.my

YURAN PERMOHONAN

Yuran permohonan SGP adalah seperti berikut:

Product	New	Surveillance	Recert
Switchgear	RM8,360	RM2,750	RM4,070
Transformer	RM8,360	RM2,750	RM4,070
Cable	RM6,050	RM2,750	RM4,070
Feeder Pillar	RM7,260	RM2,750	RM4,070
Energy Meter	RM5,500	RM2,750	RM4,070
Cable Joints/ Termination	RM4,950	RM2,200	RM3,520
Cut Out/Neutral Link	RM4,950	RM2,200	RM2,970

* Tertakluk kepada sebarang perubahan

* Boleh rujuk kepada pihak TNBR QATS untuk senarai produk lain

PRODUK YANG MEMERLUKAN SGP

Produk Tahap 1 merujuk kepada produk dan peralatan utama yang digunakan di dalam operasi sistem Penjanaan, Penghantaran dan Pembahagian elektrik. Kegagalan produk dan peralatan akan memberi kesan langsung atau impak yang tinggi kepada dayaharap, keselamatan operasi dan/atau bisnes syarikat. Kegagalan dan kerosakan produk ini semasa operasi akan menjejaskan bekalan serta imej TNB. Produk ini juga memberi kesan ketara terhadap keselamatan pengendali serta orang awam, peralatan dan sistem yang berhubung dengannya. Produk dan peralatan yang dikawalselia (regulated) adalah termasuk di bawah Produk Tahap 1.

**Contoh
Produk
Tahap 1**

- Cable
- Transformer
- VCB
- RMU
- RMU CB
- Feeder Pillar
- Auto Recloser
- Load Break Switch
- Battery Charger
- Transformer Oil
- Joints / Termination
- kWh Meter

PRODUK YANG MEMERLUKAN SGP

Produk Tahap 2 merujuk kepada produk yang digunakan di dalam operasi sistem Penjanaan, Penghantaran dan Pembahagian. Kegagalan produk dan peralatan akan memberi kesan langsung dan berisiko tinggi kepada keselamatan operasi. Kegagalan produk juga boleh memberi kesan jangka panjang terhadap dayaharap, keselamatan operasi dan/atau bisnes syarikat.

**Contoh
Produk
Tahap 2**

- Fuse
- Street Lighting Lantern
- PECU
- Lightning Arrester
- LV Pole Top Capacitor
- Junction Box
- Neutral Link
- Insulated Piercing Connector (IPC)
- Spun Concrete Poles
- Fire Protection System

SENARAI DOKUMEN

Berikut adalah senarai dokumen yang perlu dimajukan bagi setiap permohonan

1. TNB Technical Specification
2. ISO 9001
3. Type Test
4. Equipment Characteristic
5. Approved Drawing
6. Mill Certificate / Certificate Of Analysis / Test Report Of Materials / Component Used
7. Product Quality Plan (PQP)
8. Evidence Of Purchased Or Used By TNB
9. Assessment On Compliance To TNB Technical Specification
10. Product Brochures
11. Company Profile
12. Map To The Factory
13. Company Registration

BORANG PERMOHONAN

NEW APPLICATION FOR SGP

TNBR QATS SDN. BHD.

Head (Product Certification)
Quality Assurance Unit
TNBR QATS Sdn. Bhd.
No. 1, Lorong Air Hitam
Kawasan Institusi Penyelidikan
43000 Kajang
Selangor Darul Ehsan.
Tel: 03-89225000
Fax: 03-89221873

A) Details of Applicant *Please fill in the appropriate cells*

Name of Manufacturer/Assembler		
Address of Manufacturer/Assembler (as per address on ISO 9001 certificate)		
<i>If overseas company, to state local agent contact details:</i>		
Contact Person		
Email Address		
Tel. No. (office)	(1)	Fax No.: (1)
(mobile)	(2)	(2)

B) Product Details *Please fill in the appropriate cells*

Product Description	
Brand & Model	

Office Use Only

Received by:	
Date of complete application received:	
Date logged in:	
Reference No.:	
Payment Receipt No, Amount & Date	

C) Mandatory Documents *Please tick (✓) if comply / document is included*

		Please tick (✓) if comply / document is included	
		Applicant	QATS
S	Specification: valid TNB Technical Specification (to be filled up by AMU of TNB) KEJ No.: _____ Rev. No.: _____		
L	Level: product of Level 1 and Level 2 only		
I	ISO 9001 : valid certification & scope		
M	Manufacturer or Assembler of product		
T	Type Test : passed & by accredited & recognized lab		
E	Equipment Characteristic declaration :		
	a) qualified materials / components / parts used		
b) key manufacturing processes			
A	Approved drawings : endorsed by AMU of TNB		

D) Other Key Documents *Please tick (✓) if comply / document is included*

		Please tick (✓) if comply / document is included	
		Applicant	QATS
	Product Brochure / Main features		
	Mill certificate / COA / Test Report of Materials / Components Used		
	Quality Plan of the Manufacturing Process		
	Evidence of Purchase or Use by TNB (eg. Approved Product Inspection Report)		
	Assessment on full compliance to TNB specification		
	Product Sample (For Evaluation & Field Trial)		

E) Supporting Documents *Please tick (✓) if comply / document is included*

		Please tick (✓) if comply / document is included	
		Applicant	QATS
	Company profile		
	Map to the factory (Malaysia only)		
	Company Registration (e.g. MOP, TNB)		

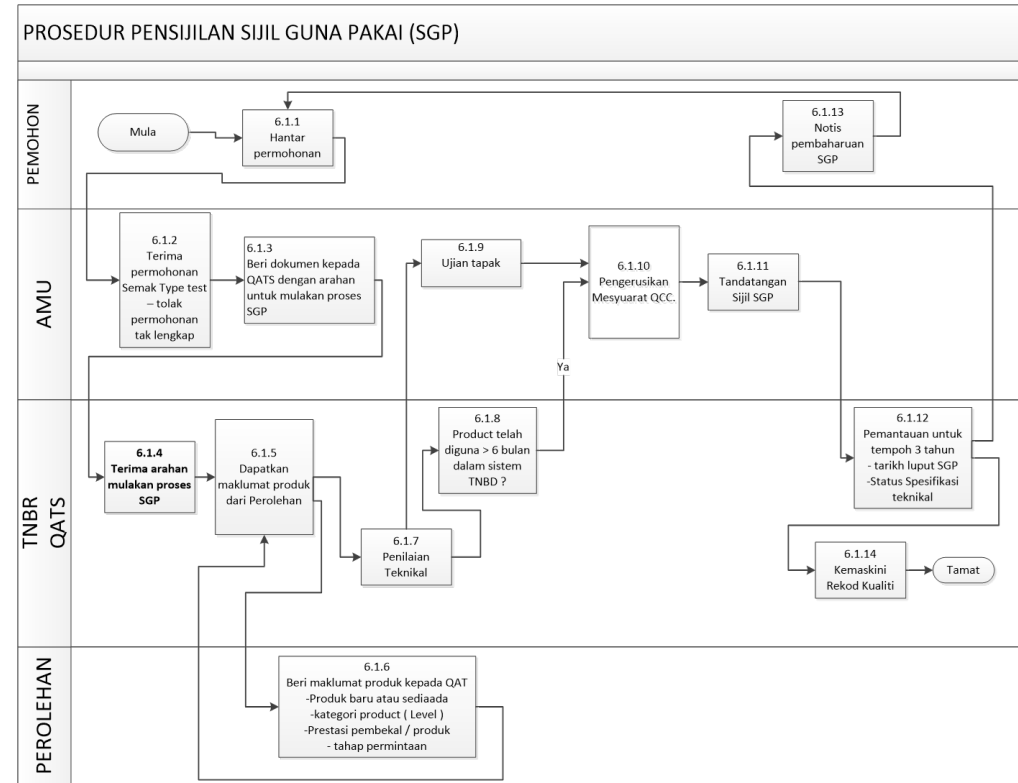
F) Declaration by Applicant
We declare that the type test reports and drawings submitted reflect the product being manufactured and the information submitted is correct.

Authorized Signatory
Name: _____
Designation: _____
Date: _____

Please submit 1 hardcopy and 1 softcopy of the documents listed above. We will only accept complete documentation. TNBR QATS reserves the right to request additional document or information from applicant if necessary.

This application is subject to the conditions described in the TNBR QATS Product Certification procedure QATS-QA-PSE
Disclaimer: Product Certification Section shall not be held responsible for any lost applications
Document No. QATS-QA-PSE-01, Rev. Q10, Effective Date: 15.04.2017

PROSES PENSIJILAN SIJIL GUNA PAKAI (SGP)



AMU (Asset Management Unit, Distribution Division) - merupakan owner kepada proses SGP

TNBR QATS Sdn Bhd - merupakan service provider untuk melaksanakan proses persijilan SGP