

LIST OF APPROVED TESTING LABORATORIES
Tenaga Nasional Berhad

Please take note of the following:-

1. The listing of the laboratories is only valid at the date the laboratories were first listed
2. Assessment of each laboratory is only done by the checking of documents and verification at the related national accreditation body's website
3. Manufacturers who intend to use any of the laboratories listed **shall ensure** that the **laboratory is accredited** for the intended scope **at the time the tests are conducted**
4. Manufacturers shall consult and **get the consent** of the related TNB Division on the laboratory selected for the testing.

Disclaimer :-

TNB shall not be held responsible if the manufacturer's product type test is rejected due to the manufacturer **failing to adhere to items 1-4 above.**

No.	Ref No.	Country	Laboratory Name	Address	Laboratory Type	Remarks
Australia & New Zealand (3)						
1	OC001	Australia	Testing & Certification Australia	Lane Cove Testing Station, 18, Mars Road Lane Cove NSW 2066 Australia	High Power	Accredited to ISO/IEC 17025 & ASTA Approved Lab
2	OC002	Australia	Testing & Certification Australia	High Voltage Impulse Laboratory 14 Nelson Street, Chatswood 2067 Sydney Australia	High Power	Accredited to ISO/IEC 17025 & ASTA Approved Lab
3	OC003	New Zealand	PowerLab Ltd	5, Sheffield Crescent Russley Christchurch New Zealand	High Voltage & High Power	Accredited to ISO/IEC 17025
North America (11)						
1	US001	Canada	Powertech Labs	12388 Avenue-Surrey British Columbia	High Power, High current & High Voltage	Accredited to ISO/IEC 17025 & STL member under STLNA
2	US002	Canada	Kinectrics Inc.	800 Kipling Avenue, Unit 2, KL 206 Toronto, Ontario M8Z 6C4 Canada	High Voltage	Accredited to ISO/IEC 17025.
3	US003	Canada	Hydro Quebecs Research Institute - IREQ	1800, boul. Lionel-Boulet, Varennes (Québec), Canada J3X 1S1	High Voltage	Accredited to ISO/IEC 17025.

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4	US004	USA	KEMA-Powertest - USA	4379 County Line Road Chalfont, PA 18914 United States of America	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under STLNA
5	US005	USA	Cooper Power Systems - High Power Lab.	11131 Adams Road Franksville, WI 53126 USA	High Power	Accredited to ISO/IEC 17025& STL member under STLNA
6	US006	USA	Eaton Corp.	Belmont High Power Lab 2306 South Point Rd/ Belmont NC 28012	High Power	Accredited to ISO/IEC 17025 & STL member under STLNA
7	US007	USA	Eaton Corp	Beaver High Power Lab One Tuscarawas Road Beaver PA 15009	High Power	Accredited to ISO IEC 17025 & STL member under STLNA
8	US008	USA	S & C Electric Company	6601 N Ridge Boulevard Chicago, IL 60626 USA	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under STLNA
9	US009	USA	Hubbell Power Systems, Inc.	402 N. Howard Burton Drive. Centralia, Missouri 65240	High Voltage & High Power	Accredited to ISO/IEC 17025
10	US010	USA	Hubbell Power Systems, Inc	8711 Wadsworth Rd., Bldg. 1 Wadsworth, Ohio 44281	High Voltage	Accredited to ISO/IEC 17025
11	US011	Mexico	LAPEM-CFE Jefe Departamento Distribucion	CP 36630 Irapuato GTO Mexico	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under STLNA
Europe (59)						
1	EU001	Netherlands	KEMA	Arnhem , The Netherlands	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under KEMA

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2	EU002	Netherlands	Eaton Corp	Hengelo The Netherlands	Medium Voltage	Accredited to ISO/IEC 17025, KEMA certified & ASTA accredited
3	EU003	Italy	CESI- Centro Electrotecnico Sperimentale Italiano	Via Rubattino 54 20134 Milano MI.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under CESI
4	EU004	Italy	SVEPPI Laboratory of Siemens S.p.A	Ingresso da Scorzé – Via Alessandro Volta 34/a – 30030 Salzano VE	High Voltage & High Power	Accredited to ISO/IEC 17025 by Accredia
5	EU005	Germany	FGH Engineering & Test	Postfach 81 01 69 Hallenweg 40, D-68201 Mannheim D- 68219 Mannheim.	High Voltage & High Power	Accredited to ISO IEC 17025 & STL member under PEHLA.
6	EU006	Germany	IPH- Institut Pruffeld furelektrische Hochleistungs technik	Postfach 449 Landsberger Allee 378, D- 12632 Berlin. D-12681 Berlin.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under PEHLA
7	EU007	Germany	PSW- Siemens Testing Laboratories Berlin	SIEMENS AG, Dept. PTD H TTP, Postfach Nonnendammallee 104, D- 13623 Berlin D- 13629 Berlin.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under PEHLA
8	EU008	Germany	Siemens Testing Laboratories	SIEMENS AG, Dept. PTD M TI T, Postfach 10 19 49 Carl- Benz-Straße 22, D-60019 Frankfurt am Main.	Medium Voltage	Accredited to ISO/IEC 17025 & STL member under PEHLA
9	EU009	Germany	ABB High-Voltage Technologies, Dept. AX	ABB Schweiz AG High Voltage Technologies, Dept. PTHX Fabrikstrasse 13 CH-5401 Baden.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under PEHLA

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10	EU010	Germany	ABB Calor-Emag Mittelspannung GmbH	ABB Calor-Emag Oberhausener Strasse 33 40832 Ratingen Germany.	High Voltage & Medium Voltage	Accredited to ISO/IEC 17025 & STL member under PEHLA
11	EU011	Germany	ALSTOM Energietechnik GmbH,	Postfach 10 01 29 Lilienthalstraße 150, D-34111 Kassel D-34123 Kassel.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under PEHLA
12	EU012	Germany	AREVA Energietechnik GmbH, Dept	AGK/E3 Lilienthalstrasse 150 34123 Kassel Germany.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under PEHLA
13	EU013	Germany	Institut für Electroenergiesysteme und Hochspannungstechnik (IEH)	Kaiserstraße 12, D-76128 Karlshure	High Voltage & High Power	Accredited to ISO/IEC 17025 by DAR
14	EU014	Germany	VISHAY Electronic GmbH, Division ESTA	Hofmark-Aich-Strasse36, D-84030 Landshut, Germany	High Voltage	Accredited to ISO/IEC 17025 by VDE Institute
15	EU015	Germany	HSP Hochspannungsgerate GmbH, Germany	Camp-Spich-StraBe 18, 53842 Troisdorf, Germany	High Voltage	Accredited to ISO/IEC 17025 by DAkKS
16	EU016	Germany	Maschinenfabrik, Reinhausen GmbH, Germany	Falkensteinstr. 8, 93509 Regensburg, Germany	High Voltage & High Power	Accredited to ISO/IEC 17025 by DAkKS
17	EU017	Germany	Tyco Electronics Raychem GmbH	Finsinger Feld 1, 85521, Ottobrunn, Germany	High Voltage	Accredited to ISO/IEC 17025
18	EU018	Germany	innogy SE, Opernplatz 1, 45128 Essen	Innogy SE, Eurotest Unterste-Wilms-Strabe 52, 44143 Dortmund, Germany	High Voltage (Power Cables and Accessories)	Accredited to ISO/IEC 17025

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19	EU019	France	CERDA- Centre d'Essais Rhodanien De l'Appareillage,	AREVA T & D BP No.1321, 130 Rue Leom Blum 69611 Villeurbanne Cedex France	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under ESEF ASEFA
20	EU020	France	Centre d'Essais VOLTA VOLTA	Schneider Electric S.A 38050 Grenoble Cedex 9 France	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under ESEF ASEFA
21	EU021	France	Laboratoires des Materials Electriques (LME)	Site des Renardieres EDF-R & D – LME Route de Sens-Ecuelles 77818 Moret- sur-Loing Cedex France	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under ESEF ASEFA
22	EU022	France	Centre d'Essais de Bazet High Voltage Laboratory	CEB – High Voltage Laboratory 65460 Bazet France	High Voltage	Accredited to ISO/IEC 17025
23	EU023	France	Labep Tests Laboratory, Sicame SA, France	1, Avenue Basile Lachaud, 19230 Pompadour	High Voltage & High Power	Accredited to ISO/IEC 17025 by Cofrac
24	EU024	France	Trench France SAS	16, Reu Du General Cassagnou, BP80070, F- 68302 Saint Louis Cedex	High Voltage	Accredited to ISO/IEC 17025 by COFRAC
25	EU025	France	TYCO ELECTRONI CS – SIMEL	1, rue Paul Martin 21220 Gevrey- Chambertin FRANCE	High Voltage & High Power	Accredited to ISO/IEC 17025 by COFRAC
26	EU026	France	Schneider Electric LEMT	37 Quai Paul- Louis Merlin, 38050 GRENOBLE CEDEX 9, France	High Voltage	Accredited to ISO/IEC 17025
27	EU027	Norway	NEXANS Norway	Norway AS P.O. Box 42 1751 Halden	High Voltage	Accredited to ISO/IEC 17025 & STL member under SATS

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28	EU028	Norway	NEFI	P.O. Box 108 Sentrum 3701 Skien Norway	High Power	Accredited to ISO/IEC 17025 & STL member under SATS
29	EU029	Norway	SINTEF - Switzerland	Strindveien 4, Trondheim Norway	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under SATS
30	EU030	Sweden	ABB Power Technologies AB High Power Laboratory	P.O. Box 701 77180 Ludvika Sweden	High Power	Accredited to ISO/IEC 17025 & STL member under SATS
31	EU031	Sweden	STRI AB	P.O. Box 707 771 80 Ludvika Sweden	High Voltage	Accredited to ISO/IEC 17025 & STL member under SATS
32	EU032	Switzerland	ETH Zurich – Federal Institute of Technology Zurich	EEH- High Voltage Laboratory Building ETL H 26 Physikstrasse 38092 Zürich.	High Voltage	Accredited to ISO/IEC 17025
33	EU033	Spain	Fundacion Tecnalia Research & Innovation	C/ Vega de Tapia, s/n; 48903 Barakaldo (Bizkaia)	High Voltage & High Power	Accredited to ISO/IEC 17025
34	EU034	Spain	Omarzabal Corporate Technology A.I.E., Spain	Parque Empresarial Boroa, Parcela 3 A, 48340 Amorebieta – Etxano (VIZCAYA)	High Voltage & High Power	Accredited to ISO/IEC 17025 by ENAC
35	EU035	Spain	Laboratorio Central Oficial de Electrotecnia	TECNOGETAF E, C/Eric Kandel, 1; 28906 Getafe (Madrid)	High Voltage & High Power	Accredited to ISO/IEC 17025
36	EU036	UK	ERA Technology Ltd	Cleeve Road Leatherhead Surrey KT22 75A UK	Medium Power	Accredited to ISO/IEC 17025 & ASTA Approved Lab

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37	EU037	UK	kA Testing Facility	Leone Works 52.Jhon Street New BASford Nottingham NG7 1UR UK.	High Voltage	Accredited to ISO/IEC 17025 & ASTA approved Lab
38	EU038	UK	NaREC Clothier Laboratories	Victoria Road West Hebburn Tyne & Wear NE31 1 UR UK.	High Voltage	Accredited to ISO/IEC 17025 & ASTA Approved Lab
39	EU039	UK	Dean H. Klohr Low Voltage Testing Facility	Burton-on-the-Wolds Leicestershire, LE12 5TH United Kingdom	Low Voltage	Accessed & Recognised to ISO/IEC 17025 by ASTA/INTERT EK
40	EU040	Czech Republic	ZKU-Zkusebnictvi	ZKUŠEBNICTV Í, a.s. Podnikatelská 547 190 11 Praha 9 – Běchovice	High Power, Ultra High Voltage & High Voltage	Accredited to ISO/IEC 17025 & member of KEMA
41	EU041	Czech Republic	EGU - HV Laboratory a.s.	Podnikatelská 267Praha 190 11	Ultra High Voltage & High Voltage	Accredited to ISO/IEC 17025.
42	EU042	Czech Republic	ETD Trasnformator y A.S, Czech	Zborovska 54/22, 301 00 Plzen, Czech Republic	High Voltage & High Voltage	Accredited to ISO/IEC 17025 by Cesky Institut pro Akreditaci
43	EU043	Poland	Institute of Power Engineering	Instytut Energetyki Instytut Badawczy ul. Mory 8; 01- 330 Warszawa	High Voltage & High Power	Accredited to ISO/IEC 17025
44	EU044	Hungary	VEIKI-VNL Electric Large Laboratories	VEIKI-VNL Electric Large Laboratories Ltd. H-1158 Budapest, Vasgolyó str. 2- 4.	High Voltage & High Power	Accredited to ISO/IEC 17025

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45	EU045	Romania	ICMET Craiova Research-Development and Testing National Institute	Bd. Decebal, no. 118A, 200746 Craiova, ROMANIA	High Voltage & High Power	Accredited to ISO/IEC 17025 & International Fellowship with STL
46	EU046	Croatia	Koncar Electrical Engineering Institute	HR-10002 Zagreb Fallervo Setaliste 22 Croatia	High Voltage & High Power	Accredited to ISO/IEC 17025
47	EU047	Turkey	EMEK Elektrik Endüstrisi A.S. Test laboratuvari	Balikhisar Mahallesi Köy İçü Kümeevleri No:574 Akyurt 06750 Ankara	High Voltage	Accredited to ISO/IEC 17025 by Turkak
48	EU048	Turkey	Balikesir Elektromekanik Sanayi Tesisleri A.S	Organize Sanayi Bölgesi 7. Cadde No:1 10100 BALIKE SİR / TURKEY	High Voltage	Accredited to ISO/IEC 17025 by Turkak
49	EU049	Turkey	BOGAZICI Universiti Sabih Tansai High Current Laboratory	Bogazici University Kuzey Campus, B Kapisi Bebek, 32342 Istanbul, TURKEY	High Current, Medium Power	Accredited to ISO/IEC 17025,
50	EU050	Turkey	ULUSOY Elektrik Imalat Taah, Ve Tic. A.s. Trafo Test Laboratuvan	Anadolu Organize Sanayi Bolgesi Dumlupinar Caddesi No. 8, Malikoy Sincan 06935 ANKARA / TURKEY	High Voltage	Accredited to ISO/IEC 17025
51	EU051	Turkey	Astor Transformator Enerji Turizm Insaat VE Petrol SAN. TIC. A.S	1. Organize Sanayi Bolgesi Anadolu Caddesi No:6 Sincan 06935 ANKARA, TURKEY	High Voltage	Accredited to ISO/IEC 17025
52	EU052	Ukraine	Zaporizhtransf ormator (ZTR), Ukraine	Dnipropetrovsk highway, 3, Zaporizhia city, 69600, Ukraine	High Voltage	Accredited to ISO/IEC 17025 by NAAU
53	EU053	Austria	AIT Austrian Institute of Technology GmbH	Giefinggasse 2, A-1210 Vienna, Austria	High Voltage & High Power	Accredited to ISO/IEC 17025

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54	EU054	Belgium	Nexans Network Solutions NV DIV. EUROMOLD ELAB	Industrielaan, 12 – Zuid III, 9320 EREMBODEG EM - Belgium	High Voltage	Accredited to ISO/IEC 17025
55	EU055	Finland	ENSTO Utility Network Laboratory	Ensio Miettisen katu 2, 06100 Porvoo, Finland	High Voltage	Accredited to ISO/IEC 17025
56	EU056	Finland	SGS FIMKO	Sarkiniementie 3, FI – 00210 Helsinki Finland	High Voltage	Accredited to ISO/IEC 17025
57	EU057	Russia	Test Laboratory of High-voltage electrical equipment “Izolyator””Ma ssa” LLC.	142581, Moscow region, Istra district, Pavlovskaya Sloboda village, Lenina st. 77	High Voltage	Accredited to ISO/IEC 17025
58	EU058	Ukraine	Testing Laboratory of Company “LIZO Ltd.”	81085, Lviv Region, Yavorivskyi Distric, Riasne-Ruske Village, Nezalezhnosti	High Voltage	Accredited to ISO/IEC 17025
59	EU059	Spain	Verescene La Granja, S.L (Unipersonal)	Avda. del Pocillo, s/n. 40100 - San Ildefonso (Segovia)	High Voltage	Accredited to ISO/IEC 17025
Asia (50)						
1	AS001	India	Central Power Research Institute - CPRI	Central Power Research Institute Prof. Sir C. V. Raman Road, P.B 8066, Bangalore – India 560 080.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member
2	AS002	India	Central Power Research Institute - CPRI	Medpally, Uppal, Warangal Highway, Hyderabad – 500 098, Andra Pradesh State, India.	Ultra High Voltage	Accredited to ISO/IEC 17025 & STL member
3	AS003	India	Electrical Research and	Erda Road G.I.D.C	High Power	Accredited to ISO/IEC

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			Development Association (ERDA)	Makarpura, Vadodara - 390010 India.		17025 & ASTA Approved Labs
4	AS004	India	Mehru Electrical & Mechanical Engineers	SP2/180 RIICO Industrial Area, Kehrani, Bhiwadi-3013019 Alwal, Rajasthan	High Power	Accredited to ISO/IEC 17025 by NABL
5	AS005	India	EMCO Limited, Transformer Testing Laboratory	Plot No. F-5, Road No. 28, Wagle Industrial Estate, Thane (W), Maharashtra	High Voltage	Accredited to ISO/IEC 17025 by NABL
6	AS006	India	CG TRANSFORMER DIVISION LABORATORIES, India	Crompton Greaves Ltd., Kanjumarg (East), Mumbai, Maharashtra, India	High Voltage	Accredited to ISO/IEC 17025 by NABL
7	AS007	India	GE T&D India Limited	Plot no. 46, SIPCOT Industrial Complex, Zuzuwadi Village, Hosur, Tamil Nadu, India	High Voltage	Accredited to ISO/IEC 17025
8	AS008	India	UHV TEST LAB, TBEA ENERGY (INDIA) PRIVATE LIMITED	TBEA Green Energy Park, National Highway No. 8, Village Miyagam, Karjan, Gujarat	High Voltage	Accredited to ISO/IEC 17025
9	AS009	India	ABB LARGE AND MEDIUM POWER TRANSFORMERS TESTING LABORATORY, ABB INDIA LIMITED	LMPT, PGTR, Maneja Works, Maneja, Vadodara, Gujarat, 390013 India	High Voltage	Accredited to ISO/IEC 17025

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10	AS010	India	ABB POWER TRANSFORMER FACTORY-2 TESTING LABORATORY	ABB India limited., Maneja Works, Maneja, Vadodara, Gujerat, 390013 India	High Voltage	Accredited to ISO/IEC 17025
11	AS011	Japan	Fuji Electric High-Power & High-Voltage Testing Laboratory	7, Yawata-Kaigandori, Ichihara-shi, Chiba 290-8511, Japan.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under JSTC.
12	AS012	Japan	Hitachi High Power Laboratory, Kokubu Works, Hitachi, Ltd.	1-1, Kokubu-cho, Hitachi-shi, Ibaragi 316-8501, Japan	High Voltage & High Power	Accredited to ISO IEC 17025 & STL member under JSTC.
13	AS013	Japan	Japan AE Power Systems Corp.	515, Kaminakamizo Higashimakado, Numazu-shi, Shizuoka 410-8588, Japan.	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under JSTC
14	AS014	Japan	Mitsubishi Electric Corp. High Power Laboratory	8-1-1, Tsukaguchi-Honmachi, Amagasaki-shi, Hyogo 661-8661	High Power	Accredited to ISO/IEC 17025 & STL member under JSTC.
15	AS015	Japan	High Power Testing Laboratory Nissin Electric Co., Ltd.	47, Umezu-Takase-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8686	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under JSTC.
16	AS016	Japan	Takaoka Oyama High-Power Laboratory	1440, Nakakuki, Oyama-shi, Tochigi 323-8668	High Power	Accredited to ISO/IEC 17025 & STL member under JSTC.
17	AS017	Japan	Toshiba Corp. Hamakawasaki High Voltage and High Power Testing Laboratory	2-1, Ukishima-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0862	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under JSTC.

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18	AS018	Japan	Central Research Institute of Electric Power Industry CRIEPI	2-6-1, Nagasaka Yokosuka-shi Kanagawa 240-0196	High Power	Accredited to ISO/IEC 17025 & STL member under JSTC.
19	AS019	Japan	Japan AE Power Systems Corp.	Kokubu High Power Laboratory 1-1, Kokubu-cho Hitachi-shi Ibaragi 316-8501	High Voltage & High Power	Accredited to ISO/IEC 17025 & STL member under JSTC.
20	AS020	Japan	NGK High Voltage Laboratory	32 Ikeda, Shimosue Komaki-shi Aichi 485-0825	High Voltage	Accredited to ISO/IEC 17025
21	AS021	South Korea	Korea Electrotechnology Research Institute - KERI	Bulmosan-gil 70 Changwon-si Gyeongsangnam-do South Korea 641-120	High Voltage & High Power	Accredited to ISO/IEC 17025 and accepted as STL 10th members.
22	AS022	South Korea	Power Testing & Technology Institute (PT&T), LSIS Co. Ltd.,	Wolmyeong-ro, 201-68, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, 361-817	High Voltage & High Power	Accredited to ISO/IEC 17025 by ASTA
23	AS023	China	China High Power Testing Liaison P.R China		High Voltage	Accredited to ISO/IEC 17025
24	AS024	China	Xihari- Xian High Voltage Apparatus Research Institute Co.,Ltd.	No.18, Shaanxi,China	High Voltage	Accredited to ISO/IEC 17025.
25	AS025	China	Suzhou Electrical Apparatus Science Research Institute Co., Ltd.	No.5, Yuexi Qianzhu Road, Wuzhong District, Suzhou, Jiangsu, China	High Voltage & High Power	Accredited to ISO/IEC 17025.
26	AS026	China	Testing Center of Shandong Electric Power Equipment Co., Ltd.	No.3, Jiyi Xichang Road, Jinan, Shandong, China	High Voltage	Accredited to ISO/IEC 17025.

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27	AS027	China	TBEA Hengyang Transformer Co. Ltd. Testing Center	Baishazhou, Hengyang, Hunan	High Power & High Voltage	Accredited to ISO/IEC 17025 by CNAS
28	AS028	China	Testing Center of TBEA Shenyang Transformer	No.32 Kaifa Road, Economic & Technological Development Zone, Shenyang, Liaoning, China	High Voltage	Accredited to ISO/IEC 17025
29	AS029	China	Testing Center of Shanghai Electric Cable Research Institute	No 1000, Jugong Rd., Yangpu District, Shanghai 200093	High Power	Accredited to ISO/IEC 17025 by CNAS
30	AS030	China	Electric Power Fitting Quality Inspection Center of Nanjing State Power	No. 49, Heyen Road, Nanjing, Jiangsu, China	High Voltage	Accredited to ISO/IEC 17025 by CNAS
31	AS031	China	Quality Inspection and Test Center for Electrical Equipment of Power Industry (CEPRI)	No. 143 Luoyu Road, Hongshan District, Wuhan, Hubei Province 430074, China	High Voltage	Accredited to ISO/IEC 17025 by CNAS
32	AS032	China	Shenyang Transformer Institute Co. Ltd. Transformer Laboratory, China	No. 18, Hushitai South Street, Shenbei New District, Shenyang, Liaoning, China	High Voltage & High Power	Accredited to ISO/IEC 17025 by CNAS
33	AS033	China	China Electric Power Research Institute	No.15, Xiaoying East Road, Qinghe, Haidian District, Beijing, China	High Voltage	Accredited to ISO/IEC 17025

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34	AS034	China	Shihlin Electric & Engineering Corporation Heavy Electrical Plant	No. 23, Chung-Hwa Rd, Huko Hsiang, Hsinchu, Taiwan 303 R.O.C	High Voltage	Accredited to ISO/IEC 17025
35	AS035	China	Liaoning H.V. Apparatus Quality Test Co., Ltd.	No. 16, Hushitai South Street, Shenbei New Area, Shenyang, Liaoning, China	High Power	Accredited to ISO/IEC 17025
36	AS036	China	Trench High Voltage Products Ltd., Shenyang Test Center	No. 2, Zhengliang Erlu, Jingshenxi Sanjie, Daoyi Economic Development Zone, Shenbei New District, Shenyang, Liaoning, China	High Voltage	Accredited to ISO/IEC 17025
37	AS037	China	Guangdong Testing Institute of Product Quality Supervision/Guangdong Electrical Safety Testing Institute of China State Bureau Of Quality And Technical Supervision	No 68, Xihudong Road, Shilong Town Dong Guan City, Guangdong Province, P.R. China	High Power	Accredited to ISO/IEC 17025
38	AS038	China	Shanghai Intelligent Service and Technology Co., Ltd.	Floor 1 Building 2, No. 258 Jinzang Road, Pudong New District, Shanghai, P.R. China	High Power (Power Cables and Accessories)	Accredited to ISO/IEC 17025,
39	AS039	China	Testing Center, Baoding Tianwei Baobian Electric Co., Ltd.	No. 2222, Tianwei West Road, Baoding, Hebei, China.	High Voltage	Accredited to ISO/IEC 17025

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40	AS046	China	Jiangsu Jiameng Electrical Equipment Co., Ltd. Test Center	No. 5, Zhongli Road, Binhai Industrial Park, Qidong, Jiangsu, China	High Voltage	Accredited to ISO/IEC 17025
41	AS047	China	Intertek Testing Service (Guangzhou) Ltd.	No. 3-1, Xinhai Xinyi Road, Huangge Town, Nansha District, Guangzhou City, China	High Voltage	Accredited to ISO/IEC 17025
42	AS048	China	Henan High Voltage Apparatus Research Institute Co., Ltd.	Crossing of Fuxing Road & Meiyuan Road, Xingcheng District, Pingdingshan, Henan, China	High Voltage	Accredited to ISO/IEC 17025
43	AS049	China	Testing Center of Jiangsu Sieyuan Hertz Instrument Transformer Co.,Ltd.	No.5, Huimin West Road, Economic Development Zone, Rugao, Jiangsu, China	High Voltage	Accredited to ISO/IEC 17025
44	AS050	China	Testing Center of Artech DYH Electric Co., Ltd.	No.217-24,Xingshukou Tun, Taiping Industrial Park, Pulandian District, Dalian, Liaoning, China	High Voltage	Accredited to ISO/IEC 17025
45	AS040	Thailand	Electrical And Electronics Institute, Foundation For Industrial Development	975, Moo 4, Bangpoo Industrial Estate Soi 8, Sukhumvit Road km. 37, Phreak Sa, Mueang, Samut Prakan	Medium Voltage	Accredited to ISO/IEC 17025

LIST OF APPROVED TESTING LABORATORIES
Tenaga Nasional Berhad

No.	Ref No.	Country	Laboratory Name	Address	Laboratory Type	Remarks
46	AS041	Thailand	Tirathai Public Company Limited	516/1 Soi 8 Moo 4 Bangpoo Industrial Estate, Phraek Sa, Mueangsamutprakarn, Samutprakarn, Thailand	High Voltage	Accredited to ISO/IEC 17025
47	AS042	Thailand	Power Transformer Testing Laboratory ABB Limited	322 Moo 4, Bangpoo Industrial Estate, Muang, Samutprakarn, 102820, Thailand	High Voltage	Accredited to ISO/IEC 17025
48	AS043	Thailand	Daihen Electric Co., Ltd.	258-259 M. 6, Thasa-an, Bang-pakong, Chachoengsao, 24130, Thailand	High Voltage	Accredited to ISO/IEC 17025
49	AS044	Vietnam	Small Power Transformer Testing Laboratory (SPT Testing Laboratory) ABB LTD, Vietnam	Km 9, National Road 1A, Hong Liet, Hoang Mai, Hanoi, Vietnam	High Voltage	Accredited to ISO/IEC 17025
50	AS045	Indonesia	PT PLN (Persero) Pusat Sertifikasi – LMK Lab	Jl. Duren Tiga No. 102, Kalibata, Jakarta Selatan Indonesia	High Voltage	Accredited to ISO/IEC 17025
51	AS046	India	Kinectrics India Private Limited	Sy No.125, Banda Mailaram Village, Mulugu Mandal, Siddipet District, Telangana – 502 336, India	High Voltage	Accredited to ISO/IEC 17025
Africa (1)						
1	AF001	South Africa	NETFA-National Electric	1 Apollo Rd Olifantsfontein	High Voltage & High Power	Accredited to ISO/IEC 17025

LIST OF APPROVED TESTING LABORATORIES
Tenaga Nasional Berhad

No.	Ref No.	Country	Laboratory Name	Address	Laboratory Type	Remarks
			Testing Facility			
Malaysia (5)						
1	MS001	Malaysia	TNB Research Sdn. Bhd. / TNB Labs Sdn. Bhd.	No.1, Lorong Air Hitam, Kawasan Institusi Penyelidikan Bandar Baru Bangi, 43000 Kajang Selangor.	High Voltage / Material Composition	Accredited to ISO/IEC 17025
2	MS002	Malaysia	High Voltage & High Current Institute -IVAT	Faculty of Electrical Engineering, Universiti Teknologi Malaysia, 81310 Skudai Johor	High Voltage	Non-Accredited to ISO/IEC 17025. Only High Voltage calibration is accredited to ISO/IEC 17025.
3	MS003	Malaysia	SIRIM QAS International Sdn Bhd	Building 8, SIRIM Complex, No. 1, Persiaran Dato' Menteri, Section 2, P.O. Box 7035 40700 Shah Alam	Low Voltage,	Accredited to ISO/IEC 17025
4	MS004	Malaysia	High Voltage Test Lab Sdn. Bhd.	Lot 6, Jalan Permata 2, Arab Malaysian Industrial Park, 71800 Nilai, Negeri Sembilan	High Voltage	Accredited to ISO/IEC 17025
5	MS005	Malaysia	Malaysia Transformer Manufacturing Sdn. Bhd.	Lot 22, Jalan AU 3/1, Ulu Klang, 54200 Kuala Lumpur	High Voltage	Accredited to ISO/IEC 17025

End of list.