



# Product Active List

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PRODUCT APPROVAL SECTION

**Updated: December 2016**

**DCRP/PA/PAL/2016/05**

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Date: 19<sup>th</sup> December 2016

Reference: DCRP/PA/2016/016

To: All Product Suppliers in DCRP Product Approval Active List,

After Compliments,

**Subject: Recalling Electrical Products approved by DCRP for certificate renewal**

Referring to DCRP notification # 01/2014, dated: 4<sup>th</sup> March 2014. I would like to draw in your kind attention that all products certificates shall be updated before the expiry date mentioned in DCRP Product Active List, website ([www.dcrp-oman.com](http://www.dcrp-oman.com)) by submitting the following:

1. Submitting hard copy of (Technical checklist, Guaranteed Technical Particular, Detailed Drawings, Test Summary, Major Parts sup-supplier list & Salient Feature)
2. Submitting soft copy in CD drive including type test report
3. Submitting the old approved certificate and documents
4. Declaration letter of no change in the design
5. Installation References in Oman

Therefore, you are required to respond to this notification before the expiry date of the product in the active product list, otherwise the product/s (refer to active product list) is going to be raised to the panel to determine the possibility of its existence in the survival without further notification

**Note:** The process is going to be more flexible for products having good performance reports from the utilities: MEDC, MZEC, MJEC, DPC and RAECO

Yours faithfully,

Eng. Sultan Said Al Qatabi

DCRP Manager

19.12.16  
*[Handwritten signature]*



CC: - DCRP Members

-PAWG Members

-File

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## 1. Approved Product List

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  - 1.17.1: Electrical Sign & Number Plates
  - 1.17.2: Earthing Materials
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# 1.1. Switchgears



### 1.1.1: 33 KV Outdoor Switchgears

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	AREVA T&D	INDIA	AREVA T&D	LIVE TANL MODEL GL309	29/01/2011	31/12/2017
2	SIEMENS LTD	INDIA	SIEMENS LLC		07/10/2013	06/10/2018

### 1.1.2: Indoor Switchgears

#### a. 33 KV Switchgears

Sr.	Manufacturer	Country of Origin	Supplier/ Agent	Remarks	Date of Approval	Expiry Date
1	Siemens	INDIA	Siemens LLC	Under-Recall **	03/10/2006	31/12/2017
2	Schneider Electric	TURKEY	Schneider Electric	Air Insulated Switchgear Model: F400 CB Rating: 2500 A & 1250 A	01/11/2007	31/12/2017
3	Ormazabal GI	SPAIN	ONEIC	Hybrid (Solid/ Gas) insulated Switchgear Models: CPG.0 & CPG.1	17/06/2009	31/12/2017
4	Siemens AG	GERMANY	Siemens LLC	Gas Insulated Switchgear MODEL: 8DA10 CB Rating: 1250 A	20/12/2011	31/12/2017
5	ABB Electric Sanayi A.S	TURKEY	ABB LLC	Air Insulated Switchgear MODEL UNISAFE-36, TRADE NAME UNIGEAR ZS-2	03/12/2012	31/12/2017
6	Schneider Electric SACHSENWERK GmbH	GERMANY	Schneider Electric	Gas insulated Switchgear MODEL WSA-36	04/03/2013	03/03/2018

#### b. 11 KV Switchgears

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Siemens AG	GERMANY	Siemens LLC	Gas Insulated Switchgear Model: NXPLUS-C CB Rating: 1250 A & 630 A	20/12/2011	31/12/2017
2	Jyoti Sohar	OMAN	Jyoti Sohar	Air insulated Switchgear Model: PH-700 & PH 800 CB Rating: 1250 A & 630 A	12/02/2014	11/02/2019
3	Toshiba TDS Asia SDN	MALAYSIA	Great Masa Trading & Technical Services	Air insulated Switchgear Model: HV 12 CB Rating: 2000 A & 800 A	15/12/2014	14/12/2019
4	Tavrida Electric	ESTONIA	National Power & Water LLC	Air insulated Switchgear Model: SG15-MILE CB Rating: 1250 A & 630 A	25/10/2015	24/10/2017
5	Al Assar Electric LLC	OMAN	Al Assar Electric LLC	Air Insulated Switchgear Model: Safegear with ABB CB (VD4) Rating: 1250 A & 630 A	18/11/2015	17/11/2020

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# 1.2. Transformers



### 1.2.1: Power Transformers (1, 3 & 6 MVA; 33/11.5 KV)

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Emirates Transformers & Switchgear	U.A.E	Nasser & Saif Trading Co.	Under-Recall **	11/05/1994	30/06/2017
2	VOLTAMP Transformers	OMAN	VOLTAMP Transformers	Under-Recall **	22/12/1999	30/06/2017
3	Al Jizzi Transformers & Switchgear CO.LLC	OMAN	Al Jizzi Transformers & Switchgear CO.LLC		25/12/2006	31/12/2017

### 1.2.2: Power Transformers (10 & 20 MVA; 33/11.5 KV)

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Emirates Transformers & Switchgear	U.A.E	Nasser & Saif Trading Co.	Under-Recall **	11/05/1994	30/06/2017
2	Emirates Transformers & Switchgear	U.A.E	Nasser & Saif Trading Co.	20 MVA	17/04/2007	31/12/2017
3	Sanil Electric Co Ltd	KOREA	Atlas international engineering services	20 MVA	21/11/2010	31/12/2017
4	VOLTAMP Transformers	OMAN	VOLTAMP Transformers	20 MVA	20/12/2011	31/12/2017
5	VOLTAMP Transformers	OMAN	VOLTAMP Transformers	10 MVA	22/05/2012	31/12/2017
6	ABB Limited	INDIA	ABB LLC, Oman	20 MVA with ABB OLTC	21/05/2014	20/05/2019

### 1.2.3: Distribution Transformers (100, 200, 315; 33/0.433 KV & 11/0.433 KV)

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	VOLTAMP Transformers LTD.	OMAN	VOLTAMP Transformers	Under-Recall **	1993	30/06/2017
2	United Transformers Electric Company	KSA	United Engineering Projects Company LLC	Under-Recall **	24/02/2008	30/06/2017
3	The Saudi Transformers Company	KSA	Bin Salim Enterprises	Voltage rate: 11/0.433 KV	14/06/2015	13/06/2020
4	Emirates Transformers & Switchgear	U.A.E.	Nasser & Saif Trading Co.	Voltage rate: 11/0.433 KV	31/08/2016	30/08/2021
5	Al Jizzi Transformers & Switchgear CO.LLC (RENEWED)	OMAN	Al Jizzi Transformers & Switchgear CO.LLC	Voltage rate: 11/0.433 KV	28/11/2016	27/11/2021

### 1.2.4: Distribution Transformers (500 & 1000 KVA; 11/0.433 KV)

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Emirates Transformers & Switchgear	U.A.E.	Nasser & Saif Trading Co.	Under-Recall **	08/01/1992	30/06/2017
2	VOLTAMP Transformers LTD.	OMAN	VOLTAMP Transformers	Under-Recall **	1993	30/06/2017
3	United Transformers Electric Company	KSA	United Engineering Projects Company LLC	Under-Recall **	24/02/2008	30/06/2017
4	The Saudi Transformers Company	KSA	Bin Salim Enterprises		14/06/2015	13/06/2020
5	Eurogulf Transformer FZE	U.A.E.	Scan Electromechanical Cont. Co. LLC		18/11/2015	17/11/2020
6	Al Jizzi Transformers & Switchgear CO.LLC (RENEWED)	OMAN	Al Jizzi Transformers & Switchgear CO.LLC		28/11/2016	27/11/2021

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# 1.3. Ring Main Unit

### 1.3.1: Oil Type

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Lucy Electric FZE <b>(NEW)</b>	UAE, Jabel Ali	Bin Salim Enterprises LLC	Models: FRMUTE, EOS, EFS (Colour # RAL 7033)	28/11/2016	27/11/2021

### 1.3.2: SF6 Type

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Schneider	UK	Zubair Electric CO.		03/10/2006	31/12/2017
2	Lucy Switchgear	UAE	Bin Salim Enterprises LLC		05/07/2009	31/12/2017
3	ABB India LTD. <b>(NEW)</b>	INDIA	ABB Oman LLC	Model: SAFELINK CB (SLP)	28/11/2016	27/11/2021

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# 1.4. Capacitor Banks

### 1.4.1: 11.5 KV, 5 MVAR Capacitor Banks

Sr.	Manufacturer	Country of Origin	Supplier / Agent	Remarks	Date of Approval	Expiry Date
1	Power Economy Middle East CO	UAE	Al Murad International EST		01/06/2009	31/12/2017
2	Suvire Electric FZE	UAE	General Electronics & Trading Co. LLC		03/04/2013	02/04/2018
3	Systems Power Limited	UK	Systems Power Limited		10/05/2016	09/05/2021

### 1.4.2: 33 KV, 20 MVAR Capacitor Banks

Sr.	Manufacturer	Country of Origin	Supplier / Agent	Remarks	Date of Approval	Expiry Date
1	Power Economy Middle East CO	UAE	Power Economy Oman LLC		14/05/2015	13/05/2020
2	Systems Power Limited	UK	Systems Power Limited		10/05/2016	09/05/2021



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# 1.5. Auto-Reclosers



### 1.5.1: (11 KV) Auto-Reclosers

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Tavrida Electric	ESTONIA	Zubair Electric		19/02/2011	31/12/2017
2	P & C Technology	KOREA	Global Corp Enterprise		10/12/2013	09/12/2018
3	Noja Power Switchgear	AUSTRALIA	Rukun Al-Yaqeen International		06/07/2015	05/07/2020
4	Cooper Power System	USA	General Electronics & Trading CO.	Under-Recall **	--	30/06/2017

### 1.5.2: (33 KV) Auto-Reclosers

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Noja Power Switchgear	AUSTRALIA	Rukun Al-Yaqeen International		07/10/2013	06/10/2018
2	Tavrida Electric	ESTONIA	Zubair Electric		10/05/2016	09/05/2021

# 1.6. Distribution Feeder Pillars

The background features a large, faint watermark of a stylized sun or starburst composed of yellow rectangular segments. A light blue circular graphic with a white center is positioned behind the text. At the bottom, the letters 'DCRP' are displayed in a large, light blue font.

### 1.6.1: 1600 A, 8 Ways Feeder Pillars

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Al Rebou Elect. Switchgear Assembly	UAE	Al Rebou Electrical & Building Materials	<b>Metallic Enclosure</b>	14/05/2015	13/05/2020
2	Urich Switchgear Manufacturing Co.	OMAN	Urich Switchgear Manufacturing Co.	<b>Metallic Enclosure</b> <b>Plastic &amp; Metallic Louvers</b>	05/10/2015	04/10/2020
3	VOLTAMP Energy	OMAN	VOLTAMP Energy	<b>Metallic Enclosure</b>	09/02/2016	08/02/2021
4	Majan Switchgear Co. LLC.	OMAN	Majan Switchgear Co. LLC.	<b>Metallic Enclosure</b>	09/02/2016	08/02/2021
5	Talent Electric Services LLC. <b>(NEW)</b>	OMAN	Talent Electric Services LLC.	<b>Metallic Enclosure</b>	28/11/2016	27/11/2021
6	Premier Switchgears LLC. <b>(NEW)</b>	OMAN	Premier Switchgears LLC	<b>GRP Enclosure</b>	28/11/2016	27/11/2021
7	Al Hassan Switchgear Co. <b>(NEW)</b>	OMAN	Al Hassan Switchgear Co.	<b>Metallic Enclosure</b>	28/11/2016	27/11/2021

### 1.6.2: 800 A, 6 Ways Feeder Pillars

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Urich Switchgear Manufacturing Co.	OMAN	Urich Switchgear Manufacturing Co.	<b>Metallic Enclosure</b> <b>Plastic &amp; Metallic Louvers</b>	05/10/2015	04/10/2020
2	Al Hassan Switchgear Co.	OMAN	Al Hassan Switchgear Co.	<b>Metallic Enclosure</b>	25/10/2015	24/10/2020
3	VOLTAMP Energy	OMAN	VOLTAMP Energy	<b>Metallic Enclosure</b>	18/11/2015	17/11/2020
4	Majan Switchgear Co. LLC.	OMAN	Majan Switchgear Co. LLC.	<b>Metallic Enclosure</b>	09/02/2016	08/02/2021
5	Talent Electric Services LLC. <b>(NEW)</b>	OMAN	Talent Electric Services LLC.	<b>Metallic Enclosure</b>	28/11/2016	27/11/2021
6	Premier Switchgears LLC. <b>(NEW)</b>	OMAN	Premier Switchgears LLC	<b>GRP Enclosure</b>	28/11/2016	27/11/2021
7	Al Rebou Elect. Switchgear Assembly <b>(NEW)</b>	UAE	Al Rebou Electrical & Building Materials	<b>Metallic Enclosure</b>	28/11/2016	27/11/2021

### 1.6.3: 400 A, 6 Ways Mini-Feeder Pillars

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Urich Switchgear Manufacturing Co.	OMAN	Urich Switchgear Manufacturing Co.	<b>Metallic Enclosure</b> <b>Plastic &amp; Metallic Louvers</b>	14/05/2015	13/05/2020
2	Al Rebou Elect. Switchgear Assembly	UAE	Al Rebou Electrical & Building Materials	<b>Metallic Enclosure</b>	14/05/2015	13/05/2020
3	VOLTAMP Energy	OMAN	VOLTAMP Energy	<b>Metallic Enclosure</b>	22/07/2015	21/07/2020
4	Al Hassan Switchgear Co.	OMAN	Al Hassan Switchgear Co.	<b>Metallic Enclosure</b>	05/10/2015	04/10/2020
5	Majan Switchgear Co. LLC.	OMAN	Majan Switchgear Co. LLC.	<b>Metallic Enclosure</b>	09/02/2016	09/02/2021
6	Talent Electric Services LLC.	OMAN	Talent Electric Services LLC.	<b>Metallic Enclosure</b>	09/02/2016	08/02/2021
7	Premier Switchgears LLC.	OMAN	Premier Switchgears LLC	<b>GRP Enclosure</b>	10/05/2016	09/05/2021
8	Stars Light LLC.	OMAN	Stars Light LLC	<b>Metallic Enclosure</b>	10/05/2016	09/05/2021

### 1.6.4: 400 A CUTOUT BOX with "J" TYPE FUSE

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	ASIATIC Electrical & Switchgear	INDIA	Al Siraj Al Arabi Trading & Cont.	<b>Under-Recall **</b>	22/09/1987	30/06/2017
2	Star Lights LLC	OMAN	Stars Light LLC		21/11/2010	31/12/2017

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# 1.7. UG Cables & Accessories

### 1.7.1: 33 KV XLPE Cables

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Riyadh Cables	KSA	Gulf National Electrical Cables	Under-Recall **	03/08/1988	30/06/2017
2	Nuhas Oman	OMAN	Nuhas Oman	OES 2, Edition 1995	08/04/2009	31/12/2017
3	Phelps Dodge International Thailand LTD	Thailand	General Cables Oman	OES 2, Edition 1995	18/09/2014	17/09/2019
4	DUCAB	UAE	DUCAB Muscat	OES 2, Edition 1995	31/08/2016	30/08/2021
5	Oman Cables Industry (RENEWED)	OMAN	Oman Cable	OES 2, Edition 1995	28/11/2016	27/11/2021

### 1.7.2: 11 KV XLPE Cables

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Riyadh Cables	KSA	Gulf National Electrical Cables	Under-Recall **	03/08/1988	30/06/2017
2	Nuhas Oman	OMAN	Nuhas Oman	OES 2, Edition 1995	08/04/2009	31/12/2017
3	Phelps Dodge International Thailand LTD	THAILAND	General Cables Oman	OES 2, Edition 1995	18/09/2014	17/09/2019
4	DUCAB	UAE	DUCAB Muscat	OES 2, Edition 1995	31/08/2016	30/08/2021
5	Oman Cables Industry (RENEWED)	OMAN	Oman Cable Industry	OES 2, Edition 1995	28/11/2016	27/11/2021

### 1.7.3: LV XLPE Cables

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Elsowedy Group Of Companies	EGYPT	Sadeem International LLC	OES 2, Edition 1995	10/07/2007	31/12/2017
2	Nuhas Cables	OMAN	Nuhas Oman	OES 2, Edition 1995	03/12/2008	31/12/2017
3	Pakistan Cables Limited	PAKISTAN	General Cables Oman	OES 2, Edition 1995	22/05/2012	31/12/2017
4	Power Plus Cable Company	UAE	DELTA CO	OES 2, Edition 1995	17/05/2012	31/12/2017
5	Phelps Dodge International Thailand LTD	THAILAND	General Cables Oman	OES 2, Edition 1995	18/09/2014	17/09/2019
6	Bahra Advanced Cable Co Ltd	KSA	Al-Barami Building Material & Trading	OES 2, Edition 1995	18/09/2014	17/09/2019
7	Doha Cables	Qatar	Doha Cables LLC	OES 2, Edition 1995	15/12/2014	14/12/2019
8	Oman Cables Industry	OMAN	Oman Cable Industry	OES 2, Edition 1995	18/11/2015	17/11/2020
9	DUCAB	UAE	DUCAB Muscat	OES 2, Edition 1995	31/08/2016	30/08/2021

### 1.7.4: Cable Protection Tiles

Sr.	Manufacturer	Country of Origin	Supplier/Agents	Remarks	Date of Approval	Expiry Date
1	Sparco Multiplast Pvt. Ltd.	INDIA	Al Munawara LLC		28/07/2008	31/12/2017
2	Shri Ambica Plastic Industries	INDIA	Golden International Est. LLC		12/03/2008	31/12/2017
3	Centriforce Products Limited	UK	Centriforce Products Limited		08/09/2010	31/12/2017
4	Abraj Al Buraimi Trad. Co	OMAN	Al Kiyumi Electric & Trading Co.		24/02/2014	23/02/2019
5	Al Samir Plastic IND	U.A.E.	Bahwan Engineering CO.		09/02/2016	08/02/2021
6	Golden International Plastic Factory	OMAN	Golden International Est.		10/05/2016	09/05/2021

### 1.7.5: Cable Management System

Sr.	Manufacturer	Country of Origin	Suppliers/Agents	Remarks	Date of Approval	Expiry Date
1	Gersan Elektrik CO	Turkey	Sohar Industrial & Supply Est		21/11/2010	31/12/2017
2	Tekompuk	Turkey	Technical Supplies International Co		20/12/2011	31/12/2017
3	Power Solution Industries	UAE	Universal Engineering Services LLC		10/05/2016	09/05/2021

### 1.7.6: Cable Cleats

Sr.	Manufacturer	Country of Origin	Suppliers/Agents	Remarks	Date of Approval	Expiry Date
1	ELLIS PATENTS	UK	Golden International Est.		09/02/2016	08/02/2021



A large, faint watermark of the DCRP logo is centered on the page. It consists of a blue circle with a light blue ring around it, and several yellow rectangular blocks arranged in a circular pattern around the circle. The letters 'DCRP' are also visible in a large, light blue font at the bottom of the watermark.

# 1.8. Conductors & Accessories

### 1.8.1: ACSR Conductors

Sr.	Manufacturer	Country of Origin	Supplier/Agents	Remarks	Date of Approval	Expiry Date
1	Elewedey Group Of Companies	EGYPT	Sadeem International LLC		10/07/2007	31/12/2017
2	Oman Aluminum Processing Industries	OMAN	Oman Aluminum Processing Industries	WOLF & PANTHER	25/08/2012	31/12/2017
3	Midal Cables	BAHRAIN	Bahwan Engineering CO.		14/05/2015	13/05/2020

### 1.8.2: XLPE AL Conductors

Sr.	Manufacturer	Country of Origin	Supplier/Agents	Remarks	Date of Approval	Expiry Date
1	Riyadh Cables	K.S.A.	Gulf National Electrical Cables	Under-Recall **	07/04/1988	30/06/2017
2	Oman Cable Industry	OMAN	Oman Cable Industry	Under-Recall **	15/03/1995	30/06/2017
3	Elewedey Group Of Companies	EGYPT	Elewedey Group Of Companies	AACC (1x50 & 1x70)	10/07/2007	31/12/2017

### 1.8.3: AAA Conductors

Sr.	Manufacturer	Country of Origin	Supplier/Agents	Remarks	Date of Approval	Expiry Date
1	Oman Aluminum Processing Industries	OMAN	Oman Aluminum Processing Industries		25/08/2012	31/12/2017
2	Midal Cables	BAHRAIN	Bahwan Engineering CO.		14/05/2015	13/05/2020

1.8.4: OHL Hardware

Sr.	Manufacturer	Country of Origin	Supplier/Agents	Remarks	Date of Approval	Expiry Date
<b>A) ANTI CLIMING DEVICE</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
<b>B) 4 BOLT TENSION CLAMP</b>						
1	Nanjing "Ningxian" Electric	CHINA	Golden International Est. LLC	Under-Recall **	26/02/1990	30/06/2017
2	Supreme & Co. Pvt. Ltd.	INDIA	AI Basam Enterprises		28/07/2008	31/12/2017
3	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
<b>C) CROSS ARM FOR 11 &amp; 33 KV</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	Anandsons Overseas Trading Private LTD	INDIA	Golden International Est. LLC		10/05/2016	09/05/2021
<b>D) TIE BRACKETS FOR 11 &amp; 33 KV</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	Anandsons Overseas Trading Private LTD	INDIA	Golden International Est. LLC		10/05/2016	09/05/2021
<b>E) CABLE SUPPORT CHANNEL</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	Anandsons Overseas Trading Private LTD	INDIA	Golden International Est. LLC		10/05/2016	09/05/2021
<b>F) TRANSFORMER SUPPORT CHANNEL</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	Anandsons Overseas Trading Private LTD	INDIA	Golden International Est. LLC		10/05/2016	09/05/2021
<b>G) PILOT PLATE</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	Anandsons Overseas Trading Private LTD	INDIA	Golden International Est. LLC		10/05/2016	09/05/2021
<b>H) GUSSET PLATE</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	Anandsons Overseas Trading Private LTD	INDIA	Golden International Est. LLC		10/05/2016	09/05/2021
<b>I) ADJUSTABLE ARCING HORNS FOR O.O FUSE UNIT</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
<b>J) BOLT FOR REEL INSULATOR</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	CECEC	CHINA	Golden International Est. LLC	Under-Recall **	18/04/1991	30/06/2017
<b>K) D- CLAMP FOR REEL INSULATOR</b>						
1	Anandsons Overseas Trading Private LTD	INDIA	Golden International Est. LLC		10/05/2016	09/05/2021

### 1.8.5: Stay Set Materials

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
<b>A) STAYWIRE LT &amp; HT</b>						
1	Tianijan Liaoyuan Iron Strands Factory	CHINA	Golden International Est. LLC		08/04/2009	31/12/2017
2	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
<b>B) POLE TOP MAKE OFF &amp; GUY GRIP END ( LT &amp; HT)</b>						
1	Aprisa-PLP	SPAIN	Golden International Est	HT only	09/02/2016	08/02/2021
2	Supreme	INDIA	AI Basam Enterprises	Under-Recall **	28/04/2001	30/06/2017
3	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
<b>C) STAY ROD SET (LT &amp; HT)</b>						
1	KSE Electrical	INDIA	Global Corp Enterprises		14/05/2015	13/05/2020
2	Supreme	INDIA	AI Basam Enterprises	Under-Recall **	28/04/2001	30/06/2017
3	Anadsons Overseas Trading Private LTD	INDIA	Golden International Est.		10/05/2016	09/05/2021
<b>D) TRUSSING TACKLES &amp; SQUARE WASHERS</b>						
1	Anadsons Overseas Trading Private LTD	INDIA	Golden International Est.		10/05/2016	09/05/2021

# 1.9. Cable Terminations & Joints

DCRP

### 1.9.1: Heat & Cold shrink Terminations & Joints

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Raychem	UK	Zawawi Trading Co.	Under-Recall **	--	30/06/2017
2	3M Corporation ( LV Only)	U.S.A	Bahwan Engineering CO.	Under-Recall **	28/04/2001	30/06/2017
3	3M Corporation - HV Cold Shrinkable Terminations	U.S.A	Bahwan Engineering CO.	Under-Recall **	20/05/2002	30/06/2017
4	Gala Thermo Shrink Pvt Ltd	INDIA	Golden International Est. LLC	11KV & LV	10/05/2011	31/12/2017
5	Shrink Polymer System	UK	Shrink Polymer System Oman	11KV & LV	12/03/2013	11/03/2018
6	Elestmold	EGYPT	Thilal Al Katheeb	11 KV	14/05/2015	13/05/2020

### 1.9.2: Plug in Terminations inner cone & outer cone for GIS

Sr.	Manufacturer	Country of Origin	Supplier/Agents	Remarks	Date of Approval	Expiry Date
1	Tyco Electronics (Raychem)	GERMANY	Zawawi Trading Co.		20/12/2011	31/12/2017

A large, faint background graphic consisting of a central blue sphere with two light blue elliptical orbits around it, and several yellow rectangular blocks arranged in a circular pattern around the sphere. At the bottom, the letters 'DCRP' are written in a large, light blue font.

# 1.10. Insulators



### 1.10.1: Porcelain Insulators

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date for Approval	Expiry Date
<b>A) DISC INSULATORS - COMPLYING WITH OES-1</b>						
1	Jiangxi Oceangoing Export Electric Porcelain & Electrical Equipment	CHINA	CIVILCO		29/04/2008	31/12/2017
<b>B) LINE POST TOP INSULATORS (11 &amp; 33KV) COMPLYING WITH OES-1</b>						
1	Sui-Xi Electro Ceramic	CHINA	Golden International Est. LLC	Under-Recall **	23/07/1990	30/06/2017
2	Jiangxi Oceangoing Export Electric Porcelain & Electrical Equipment Company Ltd.	CHINA	CIVILCO		29/04/2008	31/12/2017
<b>C) SHACKLE INSULATORS FOR L.T. COMPLYING WITH OES-3</b>						
1	LILING High Voltage Insulator Factory	CHINA	Golden International Est. LLC	Under-Recall **	15/02/1989	30/06/2017
2	Jiangxi Oceangoing Export Electric Porcelain & Electrical Equipment Company Ltd.	CHINA	CIVILCO		29/04/2008	31/12/2017
<b>D) L.T. STAY INSULATOR SETS</b>						
1	LILING High Voltage Insulator Factory	CHINA	Golden International Est. LLC	Under-Recall **	25/09/1989	30/06/2017
2	Jiangxi Oceangoing Export Electric Porcelain & Electrical Equipment Company Ltd.	CHINA	CIVILCO		29/04/2008	31/12/2017
<b>E) 11 KV, STAY INSULATOR SET COMPLYING WITH OES-1</b>						
1	LILING High Voltage Insulator Factory	CHINA	Golden International Est. LLC	Under-Recall **	06/10/1988	30/06/2017
2	Jiangxi Oceangoing Export Electric Porcelain & Electrical Equipment Company Ltd.	CHINA	CIVILCO		29/04/2008	31/12/2017
<b>F) 33KV, STAY INSULATOR SET COMPLYING WITH OES-1</b>						
1	HUGHES (30,000 LBS. STRENGTH)	U.S.A.	Golden International Est. LLC	Under-Recall **	12/10/1987	30/06/2017
2	PERMALI	U.K.	Golden International Est. LLC	Under-Recall **	29/09/1987	30/06/2017
<b>G) 33 KV FIBER GLASS ROD STAY INSULATOR</b>						
1	SSB Industries	INDIA	Universal Engineering Services	Under-Recall **	20/04/1992	30/06/2017



# 1.11. Air Break Switches & Fuses

DCRP

### 1.11.1: Air Break Switches (ABS)

#### a. 11 KV ABS

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Morris Line Engineering	UK	Bahwan Engineering CO.	Under-Recall **	20/08/1987	30/06/2017
2	Gevea	SWEDEN	Al Hassan Electricals		11/07/2006	31/12/2017

#### b. 33 KV ABS

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Morris Line Engineering	UK	Bahwan Engineering CO.	Under-Recall **	20/08/1987	30/06/2017
2	Gevea	SWEDEN	Al Hassan Electricals		11/07/2006	31/12/2017

### 1.11.2: Drop-out fuses (11 KV) with arching horns

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Morris Line Engineering	U.K.	Bahwan Engineering CO.	Under-Recall **	29/09/1987	30/06/2017
2	Al Asr Electrical & Electronic Industries	OMAN	Al Asr Electrical & Electronic Industries	Under-Recall **	29/05/2002	30/06/2017

### 1.11.3: House service fuse links (80 & 100 A)

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Lawson EST	UK	Development Services	Under-Recall **	22/06/1992	30/06/2017

A large, faint watermark is centered on the page. It consists of a stylized sun with yellow rays and a blue circle in the center, with a blue orbital ring around it. Below the sun, the letters 'DCRP' are written in a large, light blue font.

# 1.12. Consumer Units & Accessories

### 1.12.1: Metering Panels (Single & Three Phase)

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	VOLTAMP Energy	OMAN	VOLTAMP Energy	Under-Recall **	06/12/1988	30/06/2017
2	Sharikat Fanniya Omania	OMAN	Sharikat Fanniya Omania	Under-Recall **	11/01/1989	30/06/2017
3	Al Hassan Switchgear Manufacturing Co.	OMAN	Al Hassan Electricals	Under-Recall **	02/03/1991	30/06/2017
4	Al Mohsin Electricals	OMAN	Al Mohsin Electricals	Under-Recall **	24/09/2002	30/06/2017
5	Talent Electric Services	OMAN	Talent Electric Services		04/03/2013	03/03/2018

### 1.12.2: Energy Meters (Electromagnetic, Single & Three Phase)

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Al Asr. Electrical & Electronic Industries	OMAN	Al Asr Electrical & Electronic Industries	Under-Recall **	17/11/1998	30/06/2017
2	India Meters	INDIA	Trade Links & Services	Under-Recall **	23/10/1999	30/06/2017
3	Al Asr Electrical & Electronic Industries	OMAN	Al Asr Electrical & Electronic Industries	Under-Recall **	08/01/2002	30/06/2017
4	Iskara	YUGOSLAVIA	Al Hassan Electricals	Under-Recall **	16/03/1987	30/06/2017

A large, faint background image of a lightning arrester. It consists of several yellow, rectangular insulator discs arranged in a vertical line, with a blue lightning bolt striking through the center. A blue circular ring is also visible around the central part of the arrester.

# 1.13. Lightning Arrestors

DCRP

### 1.13.1: 11 KV Lightning Arrestors (GAP TYPE) with POLYMERIC INSULATION

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Cooper Power Systems	U.S.A	General Electronics & Trading Co.	Under-Recall **	23/07/2001	30/06/2017
2	ABB Switzerland LTD	Switzerland	ABB Oman LLC	Model: POLIM-D 10-05	15/12/2014	14/12/2019

### 1.13.2: 33 KV Lightning Arrestors (GAP TYPE) with POLYMERIC INSULATION

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Cooper Power Systems	U.S.A	General Electronics & Trading Co.	Under-Recall **	23/07/2001	30/06/2017
2	ABB Switzerland LTD	Switzerland	ABB Oman LLC		10/05/2016	09/05/2021



A large, faint watermark is centered on the page. It consists of a blue sphere with two light blue elliptical orbits around it, and the letters 'DCRP' in a light blue, sans-serif font below the sphere.

# 1.14. Electrical Poles



### 1.14.1: Wooden Poles

Sr.	Manufacturer	Country of Origin	Supplier/agent	Remarks	Date of Approval	Expiry Date
1	Rundvirke	SWEDEN	Golden International Est. LLC	Under-Recall **	-	30/06/2017
2	Impregnierwerk Wulknitz	Germany	Global Corp Enterprises		13/06/2007	31/12/2017
3	Pinar OY	FINLAND	Bin Salim Enterprises		15/12/2014	14/12/2019
4	Finntrepo LTD	FINLAND	Bahwan Engineering CO.		09/02/2016	08/02/2021

### 1.14.2: Concrete Poles

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Euro Poles Middle East	OMAN	Euro Poles Middle East		20/12/2011	31/12/2017
2	Oman Poles	OMAN	Oman Poles		05/10/2015	04/10/2017

A large, faint background graphic consisting of a central blue sphere with a light blue elliptical orbit around it. Eight yellow rectangular blocks are arranged in a ring around the sphere, resembling a satellite constellation or a relay network. At the bottom of the page, the letters 'DCRP' are written in a large, light blue, sans-serif font.

# 1.15. Relays

### 1.15.1: Protection Relays

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	SEL Protective Relays & Control System	USA	SEL Middle East		10/09/2006	31/12/2017
2	Siemens	Germany	Siemens Abu Dhabi	Under-Recall **	09/04/2007	31/12/2017
3	ALSTOM Grid	UK	Mohsin Haider Darwish LLC	Model: MICOM/AGILE Px4x Relay	10/11/2014	09/11/2019
4	ABB OY	FINLAND	ABB Oman	RELION series	05/10/2015	04/10/2020
5	INGETEAM Power Technology S.A.	SPAIN	Delta Star Power Projects Services		09/02/2016	08/02/2021

### 1.15.2: Auxiliary Relays

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Siemens	UK	Siemens	Under-Recall **	09/04/2007	08/04/2017
2	Electrotecnica ARTECHE Smart Grid	Spain	Trade Links & Services CO LLC		18/09/2014	17/09/2019
3	Relay Monitoring Systems (RMS)	Australia	Power Economy Oman LLC		14/05/2015	13/05/2020

A large, faint background graphic consisting of a central blue sphere, a light blue elliptical orbit, and several yellow rectangular segments arranged in a circular pattern around the sphere. At the bottom of the page, the letters 'DCRP' are written in a large, light blue, semi-transparent font.

# 1.16. Battery System

### 1.16.1: DC Battery Charger

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Borri SPA <b>(NEW)</b>	ITALY	Gulf Pertochemical Services & Trading LLC	Model: RTB.e	28/11/2016	27/11/2021

A large, faint watermark of the DCRP logo is centered on the page. It consists of a blue sphere with a light blue orbital ring and several yellow rectangular blocks arranged in a circular pattern around the sphere. Below the sphere, the letters 'DCRP' are written in a large, light blue font.

# 1.17. Other Products

### 1.17.1: Electrical Signs & Numbering Plates

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
<b>A) DANGER PLATE &amp; SUBSTATION IDENTIFICATION PLATE</b>						
1	National Trading CO	OMAN	National Trading CO		05/10/2015	04/10/2020
2	Anandsons Overseas Trading Private Limited	INDIA	Golden International Est.		09/02/2016	08/02/2021
<b>B) NUMBERING PLATES</b>						
1	National Trading CO	OMAN	National Trading CO		05/10/2015	04/10/2020
2	Anandsons Overseas Trading Private Limited	INDIA	Golden International Est.		09/02/2016	08/02/2021

### 1.17.2: Earthing Materials:

#### 1.17.2.1: Earthing Chamber

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Hidrostank SL	SPAIN	Apex Energy LLC	Polypropylene material	10/05/2016	09/05/2021

#### 1.17.2.2: Earth Rod & Accessories

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	Gersan Elektrik CO	Turkey	Sohar Industrial & Supply Est		19/02/2011	31/12/2017
2	Jay Bhawani Metal Industries	INDIA	Golden International Est.		10/05/2016	09/05/2021
3	Crystal Exports	INDIA	Al-Basam Enterprises		10/05/2016	09/05/2021
4	Raychem RPG (NEW)	INDIA	Trade Links & Services		28/11/2016	27/11/2021

### 1.17.3: Electrical Conduits

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
1	National Plastic Factory	OMAN	National Plastic Factory		22/07/2015	21/07/2020

### 1.17.4: Connectors

Sr.	Manufacturer	Country of Origin	Supplier/Agent	Remarks	Date of Approval	Expiry Date
<b>A) ALUM/ALUM P.G.CLAMPS</b>						
1	Supreme & CO PVT LTD	INDIA	AI Basam Enterprises	Under-Recall **	12/10/2002	30/06/2017
<b>B) BIMETALLIC P.G.CLAMPS</b>						
1	Supreme & CO PVT LTD	INDIA	AI Basam Enterprises	Under-Recall **	12/10/2002	30/06/2017
<b>D) BI-METALLIC LUGS</b>						
1	Sofamel SA	SPAIN	Golden International Est. LLC		21/11/2010	31/12/2017
<b>G) WEDJE TYPE CONNECTOR</b>						
1	Sun Electric	INDIA	Thilal AI Khatheeb Trd. & Cont.		22/05/2012	31/12/2017



## 2. Suspended Product List

Sr.	Product	Manufacturer	Country Of Origin	Agent/ Supplier	Comments	Date Of Suspension
1	AB Switches (11 KV)	Power Isolator	UK	Bin Salim Enterprises LLC & Trade Links & Services		-
2	AB Switches (11 KV)	Line Gear 11 Kv Air Break Switch	SOUTH AFRICA	Development Services		04/10/2006
3	AB Switches (33 KV)	Power Isolator	UK	Bin Salim Enterprises LLC & Trade Links & Services		-
4	AB Switches (33 KV)	Line Gear 33 Kv Air Break Switch	SOUTH AFRICA	Development Services		04/10/2006
5	RMU (11 KV Oil Type)	Ranhil EPE Switchgear	MALAYSIA	Trade Links & Services		02/01/2008
6	800 & 1600 A Feeder Pillar	National Electrical Ind.	OMAN	NATIONAL ELECTRICAL IND.		-
7	400 A 6 Ways Feeder Pillar	National Elect. Ind	OMAN	NATIONAL ELECTRICAL IND.		12/05/2004
8	400 Amps Cutout Box With "J" Type Fuse Feeder Pillar	National Electrical Ind.	OMAN	NATIONAL ELECTRICAL IND.		-
9	House Services Cutouts	Kusum Engineering Works	INDIA	Al Hassan Electricals		-
10	33 KV Cables	Saudi Cables	K.S.A.	Al Hassan Electricals		21/10/2012
11	33 KV Cables	Gulf Cables	KUWAIT	Trade Links & Services		21/10/2012
12	33 KV Cables	Elsowedy Group Of Companies	EGYPT	Elsowedy Cables Oman		21/10/2012
13	33 KV Cables	Mitsubishi (Dainichi) Cables	JAPAN	Bahwan Engineering CO.		21/10/2012
14	11 KV Cables	Saudi Cables	K.S.A.	Al Hassan Electricals		21/10/2012
15	11 KV Cables	Elsowedy Group Of Companies	EGYPT	Elsowedy Cables Oman		21/10/2012
16	11 KV Cables	Mitsubishi (Dainichi) Cables	JAPAN	Bahwan Engineering CO.		21/10/2012
17	11 KV Cables	BICC	UK	Abdul Aziz & Brothers		21/10/2012
18	11 KV Cables	Nexans	SWEDEN	Al Hassan Electricals		21/10/2012
19	LV Cables	Saudi Cables	SAUDI ARABIA	Al Hassan Electricals		21/10/2012
20	LV Cables	BICC	UK	Abdul Aziz & Brothers		21/10/2012
21	LV Cables	Mitsubishi (Dainichi) Cables	JAPAN	Bahwan Engineering CO.		21/10/2012
22	LV Cables	Nexans	SWEDEN	Al Hassan Electricals		21/10/2012
23	Dropout Fuse Set (11kv) With Arcing Horns	B & S Beta Type	U.K.	Golden International Est. LLC		10/10/1987
24	Dropout Fuse Set (11kv) With Arcing Horns	Al Asr. Electrical & Electronic Ind (B-Type)	OMAN	Al Asr Electrical & Electronic Industries		-
25	11kv Auto-Recloser	ENTEC	S. Korea	CIVILCO		10/03/2006

26	Heat & Cold Shrink Termination & Joint	REPL Engineering Ltd.	INDIA	General Electronics & Trading CO.	33 KV is suspended	19/03/2006
27	Heat & Cold Shrink Termination & Joint	Yamuna Gases and Chemicals	INDIA	DELTA CO	33 KV is suspended	-
28	11kv Indoor Switchgear	Jyoti AIS	INDIA	General Electronics & Trading		23/09/2012
29	11kv Indoor Switchgear	TAMCO Corporate Holding Ais	MALASIYA	Bahwan Engineering Co		09/03/2014
30	1600 & 800 A Feeder Pillar	Sharikat Fanniya Omanyah (Muscat)	OMAN	Sharikat Fanniya Omanyah		28/05/2014
31	800 A Feeder Pillar	Asiatic Electric Industries India	INDIA	Zubair Electric CO.		28/05/2014
32	1600 & 800 A Feeder Pillar	Emirates Transformers & Switchgear Ltd.	UAE	Nasser & Saif Trading Co.		28/05/2014
33	1600 & 800 A Feeder Pillar	Al Asr Electrical & Electronic Industries	OMAN	Al Asr Electrical & Electronic Industries		28/05/2014
34	1600 & 800 A Feeder Pillar	Electro Mechanical Services LLC	OMAN	Electro Mechanical Services LLC		28/05/2014
35	1600 & 800 A Feeder Pillar	Oman National Electric Co.	OMAN	ONEC		28/05/2014
36	400 A Feeder Pillar	Scientechic	DUBAI	Waleed Associates		28/05/2014
37	400 A Feeder Pillar	Sharikat Fanniya Omanyah (Muscat)	OMAN	Sharikat Fanniya Omanyah (Muscat)		28/05/2014
38	400 A Feeder Pillar	Trust Electricals	U.A.E	Al Mohsin Trading		28/05/2014
39	400 A Feeder Pillar	Emirates Transformers & Switchgear Ltd.	U.A.E.	Nasser & Saif Trading Co.		28/05/2014
40	11 KV switchgear	National Electrical Industries	OMAN	National Electrical Industries	Model MILE MP with TRAVIDA BREAKER	2013
41	11 KV Air Insulated Switchgear	Al Hassan Power Industries	OMAN	Al Hassan Electrical Co		30/08/2015
42	11 KV & LV Heat Termination & Joints	REPL Engineering Ltd.	INDIA	General Electronics & Trading CO.		
43	Protection Relays	Siemens	UK	Siemens Abu Dhabi	Rey Rolle series	02/05/2016
44	10 & 20 MVA Power Transformer	Crompton Greaves	INDIA	Trade Links & Services		14/09/2016
45	10 & 20 MVA Power Transformer	Transformers And Electricals Kerala Limited	INDIA	Al Hassan Electricals		14/09/2016
46	11 KV Auto-Recloser	Schneider (NULEC)	AUSTRALIA	Al Hassan Electricals		04/08/2016
47	33 KV Auto-Recloser	Schneider (NULEC)	AUSTRALIA	Al Hassan Electricals		04/08/2016