

## Transformer - Rectifier JDEVS Reference List

No	Plant	Technical Specification	Qty	Year Of Constr.
1	Darab Cement	100KV, 200mA	6	2001
2	Darab Cement	80KV, 700mA	3	2001
3	Darab Cement	140KV, 1200mA	2	2001
4	Darab Cement	125KV, 1400mA	2	2001
5	Abadan Oil Refinery	90KV, 400mA	12	2002
6	Abyek Cement Line I	90KV, 1600mA	2	2002
7	Hegmatan Cement	90KV, 1000mA	1	2002
8	Sharif University	20KV, 100mA	1	2002
9	Oil Industry research	70KV, 50mA	1	2002
10	Tasfieh Dodkesh Co.	20KV, 200mA	1	2002
11	Tasfieh Dodkesh Co.	50KV, 50mA	1	2002
12	Tehran Cement Line 6	75KV, 1500mA	2	2003
13	Abyek Cement Line II	80KV, 1600mA	1	2003
14	Kerman International Technology Center	50KV, 100mA	1	2003
15	Esfahan Cement	70KV, 235mA	1	2003
16	Vamitok	90KV, 100A	1	2003
17	Tehran Cement Line 8	140KV, 1600mA	1	2004
18	Tehran Cement Line 8	125KV, 1800mA	2	2004
19	Gharb Cement	140KV, 1000mA	5	2004
20	Gharb Cement	125KV, 1200mA	1	2004
21	Gharb Cement	80KV, 800mA	1	2004
22	Ilam Cement	80KV, 900mA	1	2004
23	Kerman Cement	80KV, 400mA	1	2004
24	Tehran Cement Line 6	80KV, 600mA	1	2005
25	Gheshm Cement	90KV, 200mA	2	2005
26	Gheshm Cement	90KV, 200mA	3	2005
27	Abyek Cement Line I	140KV, 2000mA	3	2005
28	Abyek Cement Line I	125KV, 2200mA	2	2005
29	Abyek Cement Line I	100KV, 1000mA	6	2005
30	Hormozgan Cement	86KV, 200mA	2	2005
31	Behdad Co.	50KV, 200mA	2	2005
32	Kondor Co.	50KV, 200mA	1	2005
33	Shahrekord Cement	80KV, 800mA	3	2006
34	Shahrekord Cement	130KV, 400mA	4	2006
35	Shahrekord Cement	140KV, 900mA	1	2006
36	Shahrekord Cement	125KV, 1900mA	2	2006
37	Ilam Cement II	140KV, 1700mA	1	2006
38	Ilam Cement II	125KV, 1800mA	2	2006
39	Tehran Cement Line 6	88KV, 1500mA	2	2006
40	Shahroud Cement	90KV, 700mA	1	2006

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No	Plant	Technical Specification	Qty	Year Of Constr.
41	Abyek Cement	110KV, 200mA	12	2006
42	Abyek Cement	140KV, 1000mA	2	2006
43	Abyek Cement	125KV, 1000mA	2	2006
44	Abyek Cement	140KV, 1400mA	2	2006
45	Abyek Cement	125KV, 1400mA	6	2006
46	Abyek Cement	125KV, 1900mA	4	2006
47	Abadeh Cement	80KV, 400mA	3	2006
48	Abadeh Cement	125KV, 600mA	1	2006
49	Abadeh Cement	115KV, 600mA	2	2006
50	Delijan Cement	130KV, 1500mA	2	2006
51	Delijan Cement	140KV, 1500mA	1	2006
52	Delijan Cement	80KV, 800mA	3	2006
53	Shahroud Cement	110KV, 400mA	1	2006
54	Shahroud Cement	90KV, 500mA	3	2006
55	Karoon Cement	80KV, 600mA	3	2006
56	Iraq Alsade Cement	110KV, 600mA	2	2006
57	Sofian Cement	130KV, 1500mA	1	2007
58	Sofian Cement	125KV, 1500mA	2	2007
59	Azar Abad Khouy Cement	130KV, 2300mA	1	2007
60	Azar Abad Khouy Cement	125KV, 2300mA	2	2007
61	Azar Abad Khouy Cement	80KV, 700mA	3	2007
62	Hegmatan Cement	125KV, 1700mA	1	2007
63	Shahroud Cement	70KV, 235mA	1	2007
64	Khozestan Cement	111KV, 1600mA	1	2008
65	Zanjan Cement	110KV, 600mA	1	2008
66	Tehran Cement	80KV, 600mA	1	2008
67	Tehran Cement	80KV, 1500mA	1	2008
68	Noavaran Sanate Sabz Co.	110KV, 600mA	3	2008
69	Hormozgan Cement	111KV, 800mA	1	2008
70	Hormozgan Cement	111KV, 1600mA	1	2008
71	Paksho Co.	50KV, 200mA	1	2008
72	Shahrekord Cement	140KV, 1600mA	1	2010
73	Abade Cement	115KV, 600mA	1	2010
74	Abade Cement	110KV, 600mA	1	2010
75	Delijan Cement	140KV, 1500mA	1	2010
76	Delijan Cement	80KV, 800mA	1	2010
77	Ekbatan Cement	150KV, 300mA	1	2010
78	Shahrekord Cement	125KV, 1200mA	1	2010
79	Tehran Cement	90KV, 1500mA	2	2010
80	Tehran Cement	125KV, 1800mA	1	2010
81	Shargh Cement	111KV, 160mA	1	2011
82	Shargh Cement	111KV, 1600mA	1	2011

## Transformer - Rectifier JDEVS Reference List

No	Plant	Technical Specification	Qty	Year Of Constr.
83	Abyek Cement	80kV, 800mA	1	2011
84	Soufian Cement	125kV, 1500mA	1	2011
85	Soufian Cement	130kV, 1500mA	1	2011
86	Abyek Cement	100kV, 1000mA	1	2011
87	Abyek Cement	125kV, 1000mA	1	2011
88	Abyek Cement	140kV, 2000mA	1	2011
89	Abyek Cement	140kV, 1000mA	1	2011
90	Abyek Cement	125kV, 1200mA	1	2011
91	Khouy Cement	130kV, 2300mA	1	2011

## Repaired Transformer - Rectifier JDEVS Reference List

No	Plant	Technical Specification	Qty	Owner	Year Of Constr.	Year Of Repair
1	Hegmatan Cement	90KV, 1000mA	2	France Transfo	1993	2000
2	Neka Cement	90KV, 2700mA	1	Rico Werk	-	2000
3	Tehran Cement	88KV, 800mA	1	Schrack	1975	2001
4	Hegmatan Cement	86KV, 200mA	2	Siemens	1994	2001
5	Ekbatan Cement	150KV, 300mA	3	ELIN	1993	2001
6	Bojnourd Cement	78KV, 560mA	1	-	-	2001
7	Behdad Co	30KV, 200mA	2	-	-	2001
8	Ekbatan Cement	150KV, 300mA	1	ELIN	1993	2002
9	Abyek Cement	80KV, 1600mA	3	Schrack	1974	2003
10	Loshan Cement	86KV, 1000mA	1	Siemens	-	2003
11	Oromieh Cement	86KV, 400mA	1	Siemens	-	2003
12	Hegmatan Cement	86KV, 200mA	1	Siemens	1994	2004
13	Bohrok Cement	111KV, 1800mA	1	AEG	-	2004
14	Hormozgan Cement	86KV, 200mA	1	Siemens	-	2005
15	Kordestan Chpsum	92KV, 500mA	2	-	-	2005
16	Estahban Cement	150KV, 300mA	1	ELIN	-	2005
17	Estahban Cement	150KV, 300mA	1	ELIN	-	2006
18	Saveh Cement	125KV, 1800mA	1	France Transfo	2002	2006
19	Tehran Cement	88KV, 400mA	1	Shcrack	-	2006
20	Abyek Cement	70KV, 200mA	1	-	-	2006
21	Estahban Cement	150KV, 300mA	1	ELIN	-	2007
22	Saveh Cement	140KV, 1800mA	1	France Transfo	2002	2007
23	Shahroud Cement	125KV, 1800mA	1	Merlin Grin	2002	2007
24	Shahroud Cement	125KV, 1800mA	1	Merlin Grin	2002	2008
25	Tehran Cement	125KV, 1200mA	1	-	-	2008
26	Doorod Cement	75KV, 2000mA	3	-	1986	2010
27	Kashan Cement	80KV, 500mA	1	France Transfo	2004	2010
28	Yasouj Cement	72KV, 400mA	1	China	1997	2010
29	Yasouj Cement	72KV, 800mA	1	China	1997	2010
30	Semnan Chpsum	78KV, 400mA	1	Merlin Gerin	-	2011
31	Shargh Cement	111KV, 160mA	1	France Transfo	-	2011
32	Shargh Cement	111KV, 1600mA	1	France Transfo	-	2011
33	Darab Cement	80kV, 700mA	1	JDEVS	-	2011
34	Derakhshesh Nirou Co.	72kV, 800mA	1	China	-	2011
35	Estahban Cement	150kV, 300mA	1	Elin	-	2011
36	Behdad Co.	30kV, 200mA	1	-	-	2011
37	Delijan Cement	125kV, 1500mA	1	JDEVS	-	2011
38	Saveh Cement	80kV, 700mA	1	France Transfo	-	2011
39	Shargh Cement	111kV, 1600mA	1	France Transfo	-	2011

**ESP Controller JDEVS Reference List**

No	Plant	Technical Specification	Qty	Year Of Constr.
1	Bojnourd Cement	78KV, 560mA	3	2002
2	Abadan Oil Refinery	90KV, 400mA	10	2002
3	Abyek Cement Line I	90KV, 1600mA	2	2002
4	Hegmatan Cement	86KV, 200mA	1	2003
5	Sepid Gatch Saveh	86KV, 400mA	1	2003
6	Shahrud Cement	70KV,235mA	1	2003
7	Abyek Cement Line II	80KV, 1600mA	8	2003
8	Tehran Cement Line 6	78KV, 1500mA	2	2003
9	Sepid Gatch Saveh	86KV, 400mA	1	2004
10	Shahrud Cement	70KV,235mA	1	2004
11	Ilam Cement	78KV, 200mA	1	2004
12	Kerman Cement	80KV, 400mA	2	2004
13	Estahban Cement	150KV, 300mA	2	2005
14	Ekbatan Cement	150KV, 300mA	2	2005
15	Darab Cement	140KV, 1000mA	1	2005
16	Kondor Co	50KV, 200mA	1	2005
17	Ekbatan Cement	150KV, 300mA	1	2006
18	Behdad Co	50KV, 200mA	1	2006
19	Tehran Cement Line II , III	78KV,400mA	2	2006
20	Tehran Cement Line 4	78KV,400mA	1	2006
21	Tehran Cement Line 6	88KV,1500mA	2	2006
22	Hormozgan Cement	86KV, 200mA	2	2006
23	Vamitok Cement	90KV, 100mA	1	2006
24	Tehran Cement Line 4	-	4	2006
25	Sofian Cement	-	2	2006
26	Khouzestan Cement	-	1	2007
27	Oruomiyeh Cement	-	1	2007
28	Esfahan Cement	-	1	2007
29	Mahdetaban Co.	-	1	2007
30	Tehran Cement	-	2	2008
31	Paksho Co.	50KV, 200mA	1	2008
32	Zarin Rafsanjan Cement	66kV, 700mA	3	2010
33	Gach Kordestan	-	2	2011
34	Kerman Cement	-	1	2011
35	Kordestan Cement	-	1	2011

## Transformer - Rectifier Control Cabinet JDEVS Reference List

No	Plant	Technical Specification	Qty	Year Of Constr.
1	Darab Cement	100KV, 200mA	6	2001
2	Darab Cement	80KV, 700mA	2	2001
3	Darab Cement	140KV, 1200mA	1	2001
4	Darab Cement	125KV, 1400mA	2	2001
5	Abadan Oil Refinery	90KV, 400mA	10	2002
6	Abyek Cement Line I	90KV, 1600mA	2	2002
7	Tehran Cement Line 6	78kv, 1500mA	2	2003
8	Abyek Cement Line II	80KV, 1600mA	8	2003
9	Shahroud Cement	70KV, 235mA	1	2003
10	Vamitok	90KV, 100A	1	2003
11	Tehran Cement Line 8	140KV, 1600mA	1	2004
12	Tehran Cement Line 8	125KV, 1800mA	3	2004
13	Gharb Cement	80KV, 800mA	3	2004
14	Gharb Cement	125KV, 1200mA	2	2004
15	Gharb Cement	140KV, 1000mA	1	2004
16	Ilam Cement	80KV, 900mA	3	2004
17	Kerman Cement	80KV, 400mA	2	2004
18	Shahroud Cement	70KV, 235mA	1	2004
19	Tehran Cement Line 6	80KV, 600mA	6	2005
20	Gheshm Cement	90KV, 200mA	1	2005
21	Gheshm Cement	80KV, 200mA	2	2005
22	Abyek Cement Line I	140KV, 2000mA	1	2005
23	Abyek Cement Line I	125KV, 2200mA	4	2005
24	Abyek Cement Line I	100KV, 1000mA	8	2005
25	Hormozgan Cement	86KV, 200mA	2	2005
26	Kondor	50KV, 200mA	1	2005
27	Sepid Gatch Saveh	86KV, 400mA	2	2005
28	Shahrekord Cement	80KV, 800mA	3	2006
29	Shahrekord Cement	140KV, 900mA	1	2006
30	Shahrekord Cement	125KV, 1900mA	2	2006
31	Shahrekord Cement	130KV, 400mA	2	2006
32	Ilam Cement II	140KV, 1700mA	4	2006
33	Ilam Cement II	125KV, 1800mA	1	2006
34	Behdad	50KV, 200mA	1	2006
35	Tehran Cement Line 6	88KV, 1500mA	2	2006

## Transformer - Rectifier Control Cabinet JDEVS Reference List

No	Plant	Technical Specification	Qty	Year Of Constr.
36	Tehran Cement Line 2, 3, 4	78KV, 400mA	3	2006
37	Abyek Cement	140KV, 1000mA	4	2006
38	Abyek Cement	140KV, 1400mA	6	2006
39	Abyek Cement	125KV, 1400mA	2	2006
40	Abyek Cement	125KV, 1900mA	1	2006
41	Abyek Cement	110KV, 200mA	12	2006
42	Abadeh Cement	125KV, 600mA	1	2007
43	Abadeh Cement	115KV, 600mA	2	2007
44	Abadeh Cement	80KV, 400mA	3	2007
45	Delijan Cement	140KV, 1500mA	1	2007
46	Delijan Cement	130KV, 1500mA	2	2007
47	Delijan Cement	80KV, 800mA	3	2007
48	Shahroud Cement	70KV, 235mA	1	2007
49	Shahroud Cement	90KV, 700mA	1	2007
50	Shahroud Cement	110KV, 400mA	1	2007
51	Shahroud Cement	90KV, 400mA	3	2007
52	Karon Cement	86KV, 600mA	3	2007
53	Alsade Cement	110KV, 600mA	4	2007
54	Sofian Cement	130KV, 1500mA	1	2007
55	Sofian Cement	125KV, 1500mA	2	2007
56	Tehran Cement Line 4	80KV, 1600mA	4	2007
57	Esfehan Cement	-	1	2007
58	Khozestan Cement	111Kv, 1600mA	1	2007
59	Paksho Cement	50KV, 200mA	1	2008
60	Mahde Taban Co.	50KV, 200mA	1	2008
61	Tehran Cement	80KV, 1500mA	1	2008
62	Tehran Cement	80KV, 600mA	1	2008
63	Paksho Co.	20KV, 200mA	1	2008
64	Tehran Cement	90KV, 1500mA	2	2010
65	Zob Ahan Esfahan	80KV, 400mA	2	2011
66	Kordestan Cement	86KV, 200mA	1	2011
67	Loshun Cement	80KV, 1000mA	1	2011

## Transformer JDEVS Reference List

No	Plant	Technical Specification	Qty	Year Of Constr.
1	NIDC	3×250KVA,60HZ,630V/480V,drytype	3	2001
2	NIDC	180KVA,60HZ,630V/230V,drytype	4	2001
3	Malzomat Bargh	250KVA,50HZ,400V/400V,drytype	1	2001
4	NMI	200KVA,50HZ,400V/500V,ONAN	2	2001
5	NMI	400KVA,50HZ,400V/500V,ONAN	1	2001
6	Malzomat Bargh	18KVA,230V / 115V,50HZ	1	2001
7	NIDC	75KVA,60HZ,630V/230V,drytype	2	2001
8	NIDC	180KVA,60HZ,630V/230V,drytype	4	2001
9	Saravan Co	130KVA,50HZ,drytype	1	2001
10	Saravan Co	70KVA,50HZ,drytype	1	2001
11	NIDC	3×300KVA,60HZ,630V/480V,drytype	2	2006
12	NIDC	180KVA,60HZ,630V/230V,drytype	2	2006
13	NIDC	3×250KVA,60HZ,630V/480V,drytype	1	2007
14	NIDC	180KVA,60HZ,630V/480V,drytype	10	2007
15	NIDC	150KVA,60HZ,630V/480V,drytype	3	2007
16	NIDC	75KVA,60HZ,630V/480V,drytype	2	2007
17	NIDC	1000KVA,60HZ,630V/480V,drytype	1	2007
18	Well Servisez Co.	75KVA,60HZ,440V/1500V	1	2007
19	Well Servisez Co.	250KVA,60HZ,440V/1600V	6	2007
20	Alyaf Pishrafte Co.	45KVA,50HZ,380V/180V	1	2007
21	NIDC	900KVA,60HZ,600V/480V	1	2008
22	NIDC	180KVA,60HZ,600V/230V	5	2008
23	NIKSA Co.	5KVA,50HZ,220/200V	8	2009
24	Battery Sadr	125KVA, 380V/220V	2	2010
25	NIDC	250KVA, 480V/230V	2	2010

## Repaired Transformer JDEVS Reference List

No	Plant	Technical Specification	Qty	Owner	Year Of Constr.	Year Of Repair
1	Iran University Of science and Technology	500KVA	1	Iran Transfo	2001	2002
2	Yegane Sazan Co	315KVA,20KV/0.4KV	1	Iran Transfo	2001	2002
3	Battery Nour	50KVA	5	-	-	2005