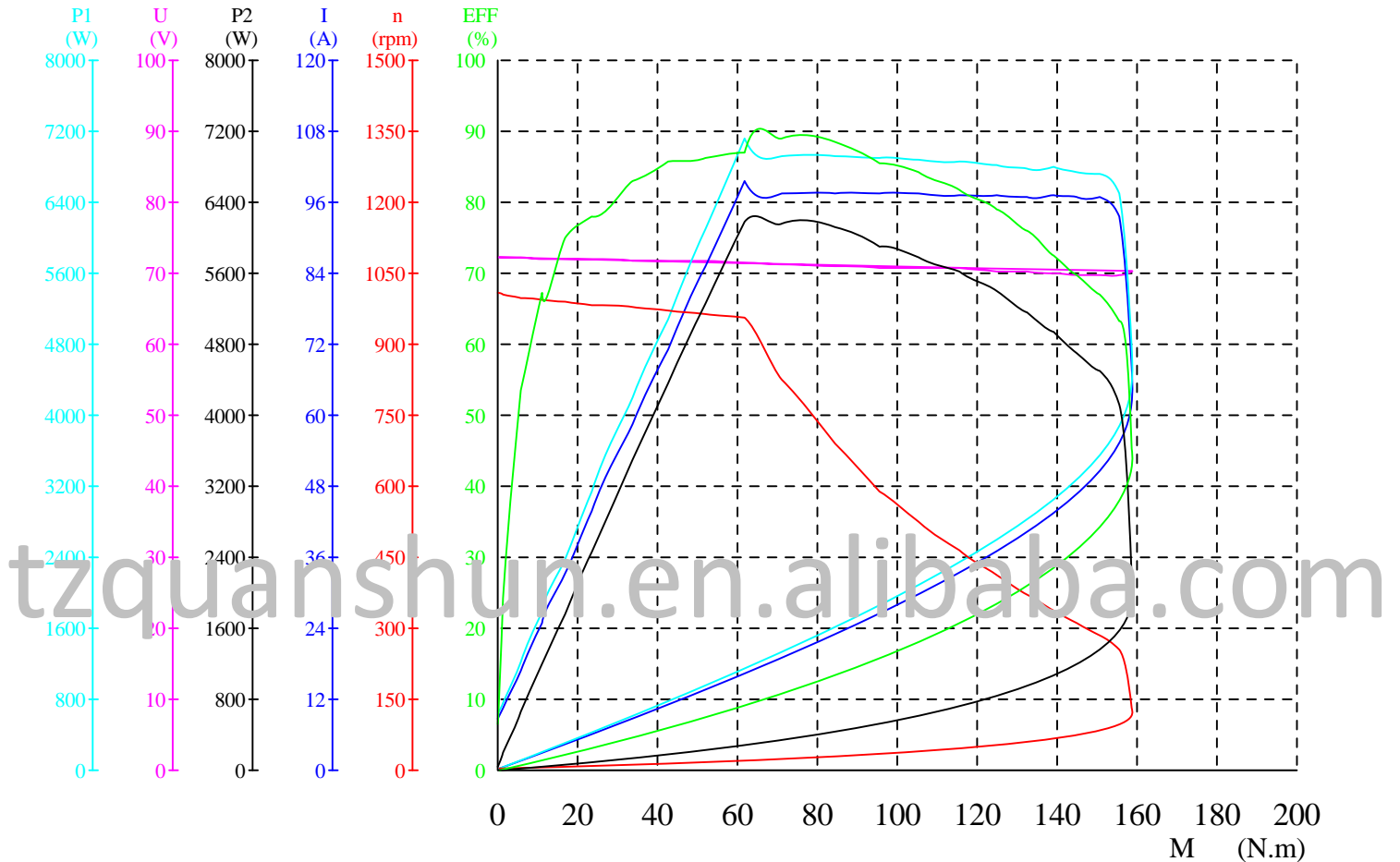


电机测试报告

72v3000wzcx.b.gzd

2013.12.17



项目(Description)	U	I	P1	M	n	P2	EFF
	(V)	(A)	(W)	(N.m)	(rpm)	(W)	(%)
不加载点(No_Load)	72.12	8.656	624.3	0.3	1006.2	39.61	6.3
最高效率点(Max_Eff)	71.30	95.20	6787	65.1	931.5	6351	93.5
最大输出功率点(Max_Pout)	71.30	95.20	6787	65.1	931.5	6351	93.5
最大转矩点(Max_Torque)	69.87	40.11	2803	162.7	33.9	577.8	20.6
堵转点(Locked_Rotor)	72.22	0.168	12.16	0.6	0.1	0.00	0.0

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NO:	U	I	P1	M	n	P2	EFF
	(V)	(A)	(W)	(N.m)	(rpm)	(W)	(%)
1	72.12	8.656	624.3	0.3	1006.2	39.61	6.3
2	72.12	8.626	622.1	0.3	1005.5	32.84	5.2
3	72.11	9.664	696.8	1.1	1005.3	117.8	16.9
4	72.10	10.40	750.4	1.7	1003.2	181.5	24.1
5	72.08	12.98	936.2	3.4	1000.6	365.4	39.0
6	72.07	14.64	1055	4.5	999.0	476.9	45.1
7	72.03	16.79	1209	6.1	997.2	646.4	53.4
8	72.02	19.20	1383	7.5	995.9	783.2	56.6
9	71.99	21.77	1567	9.3	994.7	971.4	61.9
10	71.96	24.65	1773	11.4	991.6	1191	67.1
11	71.93	27.29	1963	11.8	990.7	1231	62.7
12	71.91	29.84	2146	14.9	988.0	1549	72.1
13	71.86	33.09	2377	17.0	987.2	1759	74.9
14	71.83	36.27	2605	19.4	985.1	2000	76.7
15	71.78	39.78	2856	21.3	982.8	2201	77.0
16	71.88	43.54	3166	23.7	981.9	2444	78.0
17	71.83	50.43	3623	27.2	982.4	2801	77.3
18	71.78	54.44	3908	31.2	978.8	3206	82.0
19	71.75	58.45	4194	34.0	977.2	3483	83.0
20	71.71	62.76	4501	36.8	974.4	3755	83.4
21	71.69	66.96	4800	39.7	973.2	4051	84.3
22	71.65	70.81	5073	42.7	970.0	4345	85.6
23	71.61	75.95	5439	46.1	966.8	4674	85.9
24	71.57	80.46	5759	48.7	964.3	4923	85.4
25	71.56	85.03	6085	52.0	961.7	5243	86.1
26	71.53	89.60	6409	55.2	959.2	5547	86.5
27	71.48	94.20	6733	58.5	956.3	5857	86.9
28	71.41	99.59	7112	61.8	953.9	6176	86.8
29	71.30	95.20	6787	65.1	931.5	6351	93.5
30	71.16	96.74	6884	68.5	848.5	6087	88.4
31	71.09	97.26	6914	71.3	823.4	6154	89.0
32	71.08	97.39	6923	76.0	783.2	6238	90.0
33	70.98	97.56	6925	81.2	726.3	6179	89.2
34	70.91	97.32	6901	84.6	688.4	6104	88.4
35	70.86	97.59	6915	88.1	656.9	6063	87.6
36	70.80	97.38	6894	91.7	625.1	6001	87.0
37	70.74	97.39	6890	95.7	586.8	5881	85.3
38	70.70	97.60	6901	98.7	571.3	5904	85.5
39	70.65	97.21	6868	102.1	544.7	5828	84.8
40	70.60	97.21	6863	105.6	522.2	5774	84.1

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NO:	U	I	P1	M	n	P2	EFF
	(V)	(A)	(W)	(N.m)	(rpm)	(W)	(%)
41	70.57	97.09	6852	109.4	494.3	5665	82.6
42	70.53	96.74	6823	112.3	482.0	5668	83.0
43	70.51	97.20	6854	115.8	462.1	5603	81.7
44	70.46	97.15	6845	119.5	438.5	5488	80.1
45	70.38	96.86	6817	122.0	429.2	5483	80.4
46	70.24	97.01	6814	125.0	411.4	5387	79.0
47	70.19	96.61	6780	127.8	397.0	5312	78.3
48	70.10	96.78	6784	130.7	377.9	5172	76.2
49	70.01	96.66	6768	132.8	369.7	5142	75.9
50	69.95	96.10	6722	135.3	356.7	5053	75.1
51	69.88	96.93	6774	137.7	342.7	4941	72.9
52	69.83	97.18	6786	139.5	336.8	4921	72.5
53	69.81	96.73	6753	141.6	325.5	4827	71.4
54	69.72	96.92	6757	143.5	316.1	4750	70.2
55	69.71	96.68	6740	145.3	308.4	4694	69.6
56	69.69	95.23	6713	147.3	299.2	4616	68.1
57	69.58	96.36	6705	149.2	288.9	4514	67.3
58	69.54	96.64	6720	150.8	284.8	4496	66.9
59	69.52	96.15	6684	152.5	276.7	4418	66.0
60	69.50	96.10	6680	154.1	268.9	4341	64.9
61	69.53	93.34	6490	155.8	251.6	4106	63.2
62	69.60	88.20	6139	156.9	236.5	3887	63.3
63	69.81	78.94	5510	158.0	196.4	3250	58.9
64	70.10	67.86	4756	158.8	129.2	2149	45.1
65	70.44	55.04	3877	159.7	97.6	1631	42.0
66	69.87	40.11	2803	162.7	33.9	577.8	20.6
67	72.22	0.168	12.16	0.6	0.1	0.00	0.0