

水泵性能试验报告

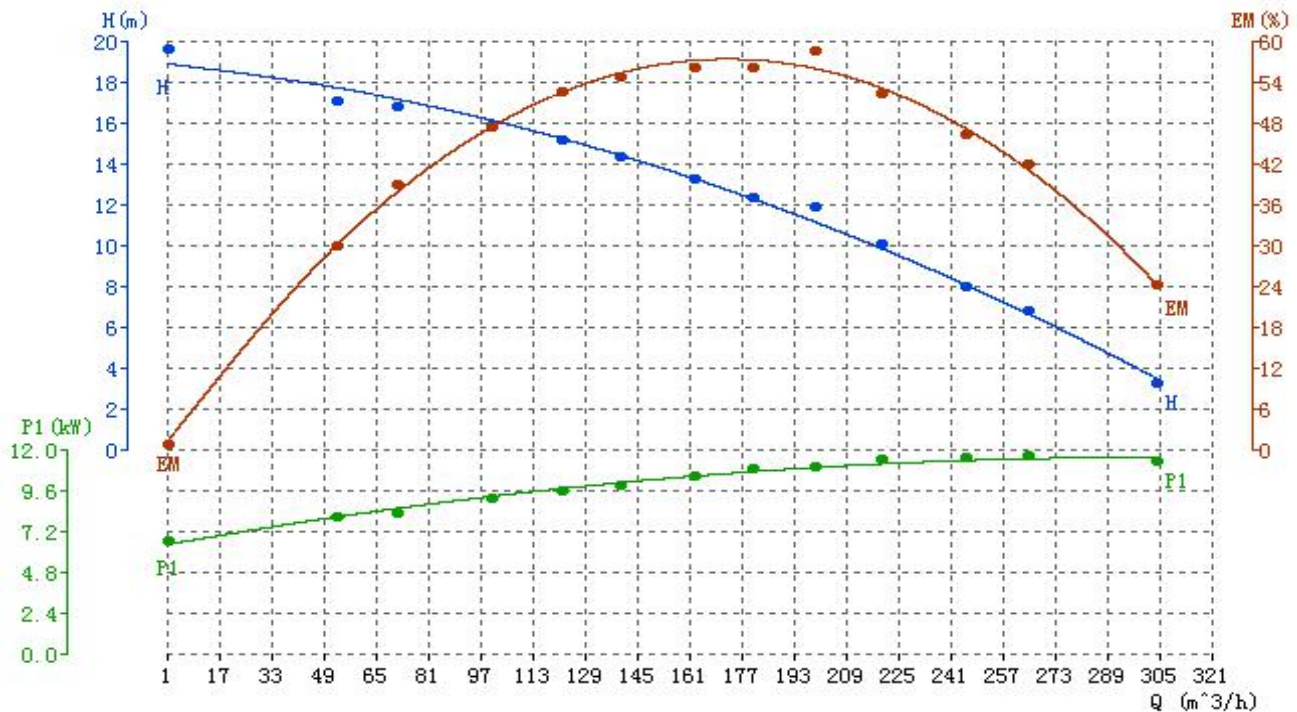
Item no : 150WQ200-10-11
Test no: LISG-125405
Series no: 0067

order no.201450
pump: Summersible Pump
Rated voltage: 380V

Inlet diameter: 0.15m
Outlet diameter: 0.15m
Rated power: 11kW

Temperature: 20.0℃
Meter distance: 1.30
Motor efficiency: %

No	Measured data									Calculated to 2900rpm				
	Voltage	Currentl	Current	Current	Power	Speed	Flow rate	Inlet pressure	Outlet Pressure	Flow rate	Head	Power	power factor	Eff.
	V	A	A	A	kw	r/min	m^3/h	kPa	kPa	m^3/h	m	kw	cos φ	%
1	395.0	12.78	13.35	13.13	6.668	1483	1.12	0	179	1.12	19.6	6.668	0.74	0.9
2	393.4	14.70	15.36	15.15	8.127	1478	52.43	0	155	52.43	17.1	8.127	0.79	30.0
3	394.3	14.99	15.53	15.34	8.334	1477	71.10	0	152	71.10	16.8	8.334	0.80	39.0
4	392.5	16.08	16.72	16.48	9.114	1475	100.13	0	143	100.13	15.9	9.114	0.82	47.5
5	393.0	16.68	17.31	17.08	9.552	1475	121.73	0	136	121.73	15.2	9.552	0.82	52.6
6	395.4	17.25	17.74	17.60	9.934	1474	139.29	0	128	139.29	14.4	9.934	0.83	54.8
7	394.4	18.03	18.57	18.42	10.474	1471	162.45	0	118	162.45	13.3	10.474	0.84	56.3
8	394.6	18.53	19.23	18.80	10.858	1470	180.25	0	109	180.25	12.4	10.858	0.84	56.1
9	393.3	18.53	19.52	19.19	11.006	1468	199.37	0	104	199.37	11.9	11.006	0.85	58.7
10	392.6	19.41	20.32	19.58	11.459	1466	219.61	0	86	219.61	10.1	11.459	0.85	52.5
11	393.0	19.42	20.53	20.01	11.558	1466	245.09	0	66	245.09	8.0	11.558	0.85	46.4
12	392.5	19.48	20.60	20.08	11.642	1466	264.16	0	54	264.16	6.8	11.642	0.85	42.1
13	392.3	19.06	20.17	19.75	11.385	1468	303.84	0	20	303.84	3.3	11.385	0.85	24.3
14	390.8	19.09	20.25	19.77	11.378	1468	304.04	0	20	304.04	3.3	11.378	0.85	24.3



Stipulated Flow rate: 200m³/h Head: 10m Eff.: 55%
Measured Flow rate: 199m³/h Head: 11.9m Eff.: 58.60%

试验人员:

审核:

Testing date: 2016/12/3