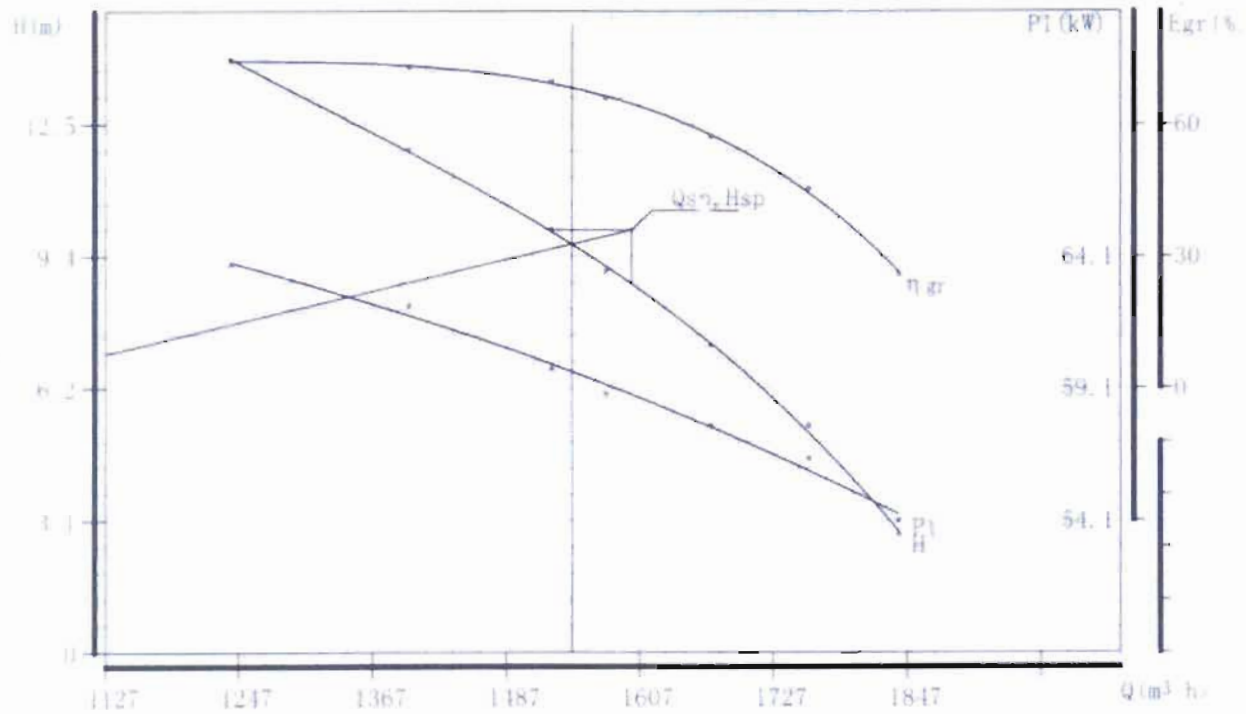


Tianjin Ganquan Group Corporation			Test date: 2015.10.21			
			Report No.:w151021			
Pump No.:15474	Model:400QWB1600-10-75		Submersible Pump Performance Test			
Motor Rated Data	Pump Rated Data	Insulation Resistance		Voltage(V)	Current(A)	Power(W)
Voltage:380	Head: 10m	500MΩ,500V,Qualified	No-load			
Frequency: 50Hz						
Phrase:3		Withstand Voltage Test	Locked-rotor			
Pole:6	Flow:1600m ³ /h	1760V, 1 min				
Power:75kW		Interturn Impact	ResistanceΩ	20.3℃	75℃	
Rated Current: 154.8A	Test Medium:	5000V0.5μs, Qualified	U-V:	0	0	
Locked-rotor Current:	Clean Water		V-W:	0	0	
Insulation Class: E	Water temp.:20.3℃	Leakage Test	W-U:	0	0	



No.	Head (m)	Flow (m ³ /h)	Rotate Speed (r/min)	Current (A)	Input Power (kW)	Pump Set Efficiency	Measured Result
1	2.81	1839.78	983.0	103.95	54.104	25.99	Flow: Q=1546.43m ³ /h
2	5.37	1759.08	982.7	108.67	56.457	45.55	Head: H=9.67m
3	7.25	1671.02	981.6	110.49	57.690	57.23	Input Power: P1=59.721kW
4	9.02	1576.52	980.7	113.06	58.887	65.75	Pump Set Efficiency: Egr=68.16%
5	10.02	1527.81	979.7	114.87	59.813	69.73	Test Voltage:380V
6	11.91	1399.68	978.8	116.04	62.229	72.97	Test By: [Signature] Check By: [Signature]
7	14.01	1239.61	978.5	116.50	63.776	74.17	[Signature]

