



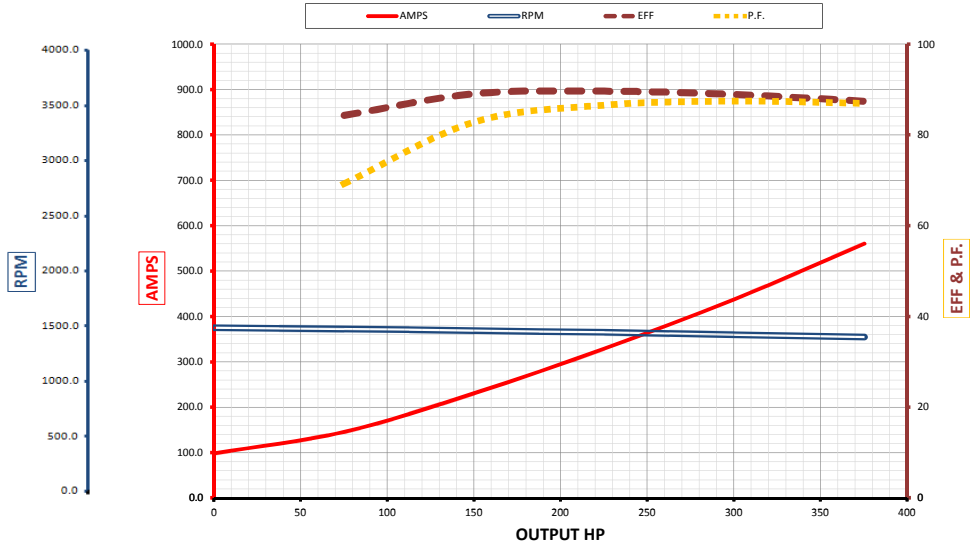
MOTOR PERFORMANCE DATA

Model: **14" 4P Submersible Motor**

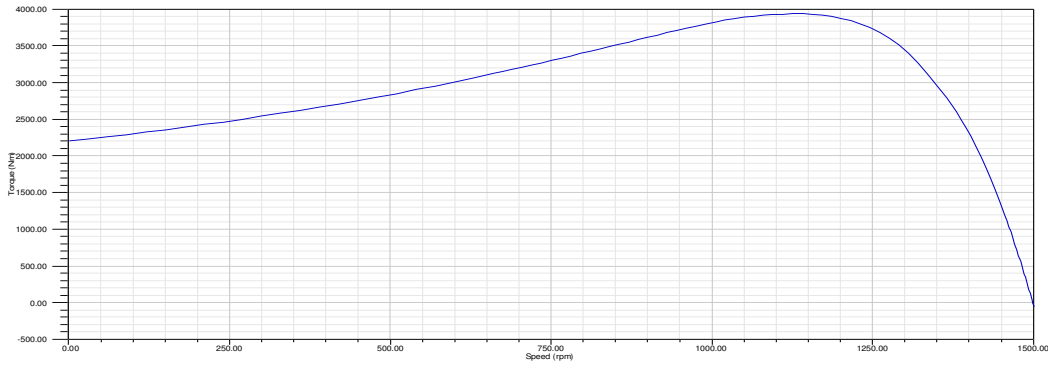
WATER	Type	300	HP	438	AMPS
3	Phase	380	Volt	1440	RPM
1.15	S.F.	30Deg.C	Max.Amb.Water	50	Hertz
				4540	Kg Thrust Load

Date: 29/08/2014	
300	HP
1440	RPM
1050	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	1483	Nm	No Load	0	0	8	0	0.13	1500	98.6
Break Down Torque	3870	Nm	25%	56	75	66	84.3	0.69	1490	145.9
Locked Rotor Torque	2166	Nm	50%	112	150	126	89.1	0.83	1475	231.0
Locked Rotor Current	2386	Amps	75%	168	225	187	89.6	0.87	1460	329.4
Winding Resistance	0.03	Ohms	100%	224	300	252	88.9	0.87	1440	438.1
Weight (With Water)	1130	Kg (Approximate)	125%	280	375	320	87.4	0.87	1420	560.4



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

