



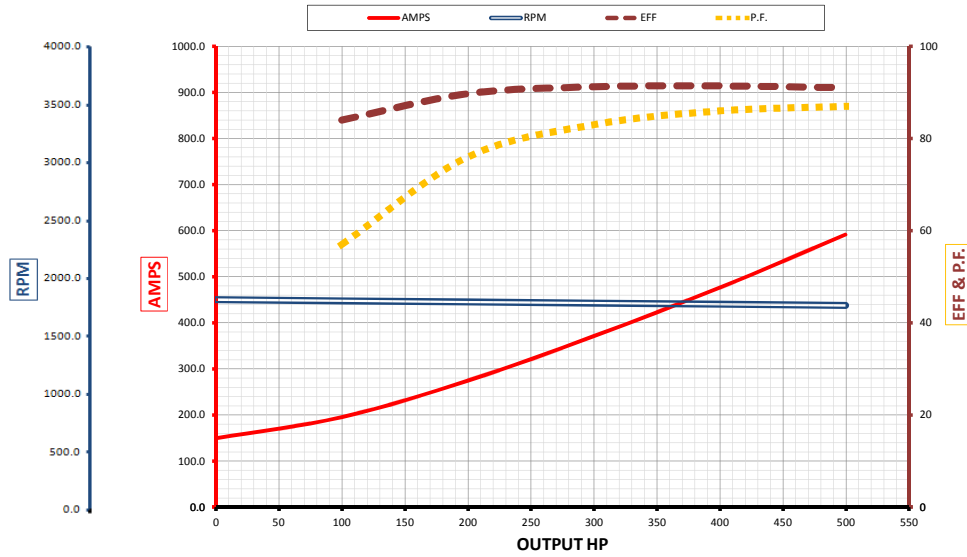
MOTOR PERFORMANCE DATA

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

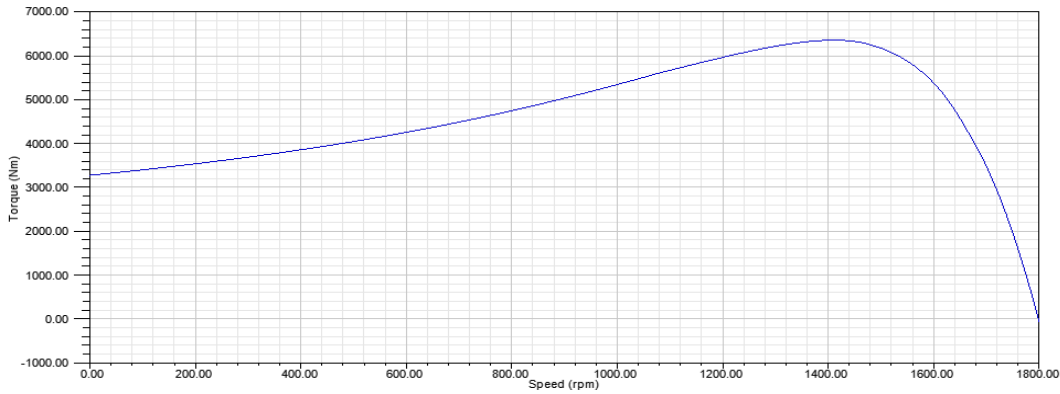
WATER Type	400	HP	476	AMPS
3 Phase	460	Volt	1760	RPM
1.15 S.F.	30Deg.C	Max.Amb.Water	60	Hertz
			4540	Kg Thrust Load

Date:	1/07/2014
400	HP
1760	RPM
1300	mm Stack

			Load	KW out	HP	KW in	EFF	P.F.	RPM	AMPS
Full Load Torque	1617	Nm	No Load	0	0	11	0	0.09	1800	149.6
Break Down Torque	6340	Nm	25%	74.5	100	89	84.0	0.57	1790	195.5
Locked Rotor Torque	3273	Nm	50%	149.0	200	166	89.7	0.76	1780	274.6
Locked Rotor Current	3010	Amps	75%	223.5	300	245	91.2	0.83	1770	371.1
Winding Resistance	0.024	Ohms	100%	298.0	400	326	91.4	0.86	1760	476.3
Weight (With Water)	1380	Kg (Approximate)	125%	372.5	500	409	91.0	0.87	1750	591.2



OUTPUT TORQUE VS SPEED



ADDITIONAL INPUT WATTS DUE TO THRUST

