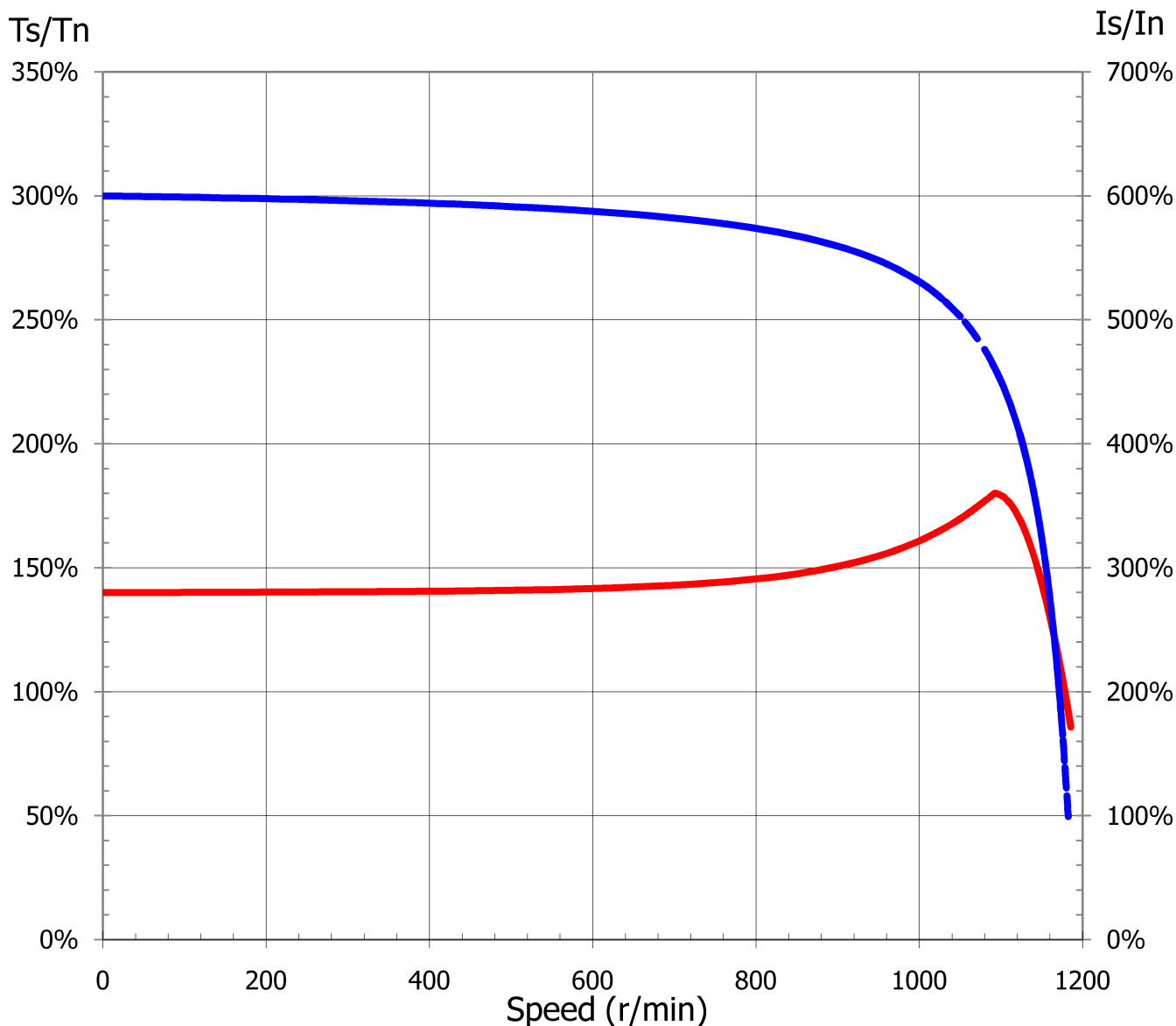


No	DEFINITION	DATA	Unit	REMARKS
1	RATED OUTPUT P_N	15	kW	
2	NUMBER OF POLES	6	poles	
3	RATED VOLTAGE U_N	380	volt	$\pm 5\%$ (IEC 60034-1)
4	RATED FREQUENCY f_N	60	Hz	$\pm 2\%$ (IEC 60034-1)
5	RATED SPEED n_N	1170	r/min	slip = 2.50%
6	RATED CURRENT I_N	32.9	A	
7	NORMINAL TORQUE T_N	12.5	kg.m	
8	STARTING CURRENT I_s	197.5	A	$I_s/I_N = 600\%$
9	LOCKED ROTOR TORQUE T_s	17.5	kg.m	$T_s/T_N = 140\%$
10	MAXIMUM TORQUE T_{max}	22.5	kg.m	$T_{max}/T_N = 180\%$

Speed vs Torque & Current Curve



DWG. NO. : ST-P15KU8T180M-4

DATE	PREPARED	CHECKED	APPROVED
2020-12-15	H.S.LEE	K.I.HA	K.I.HA