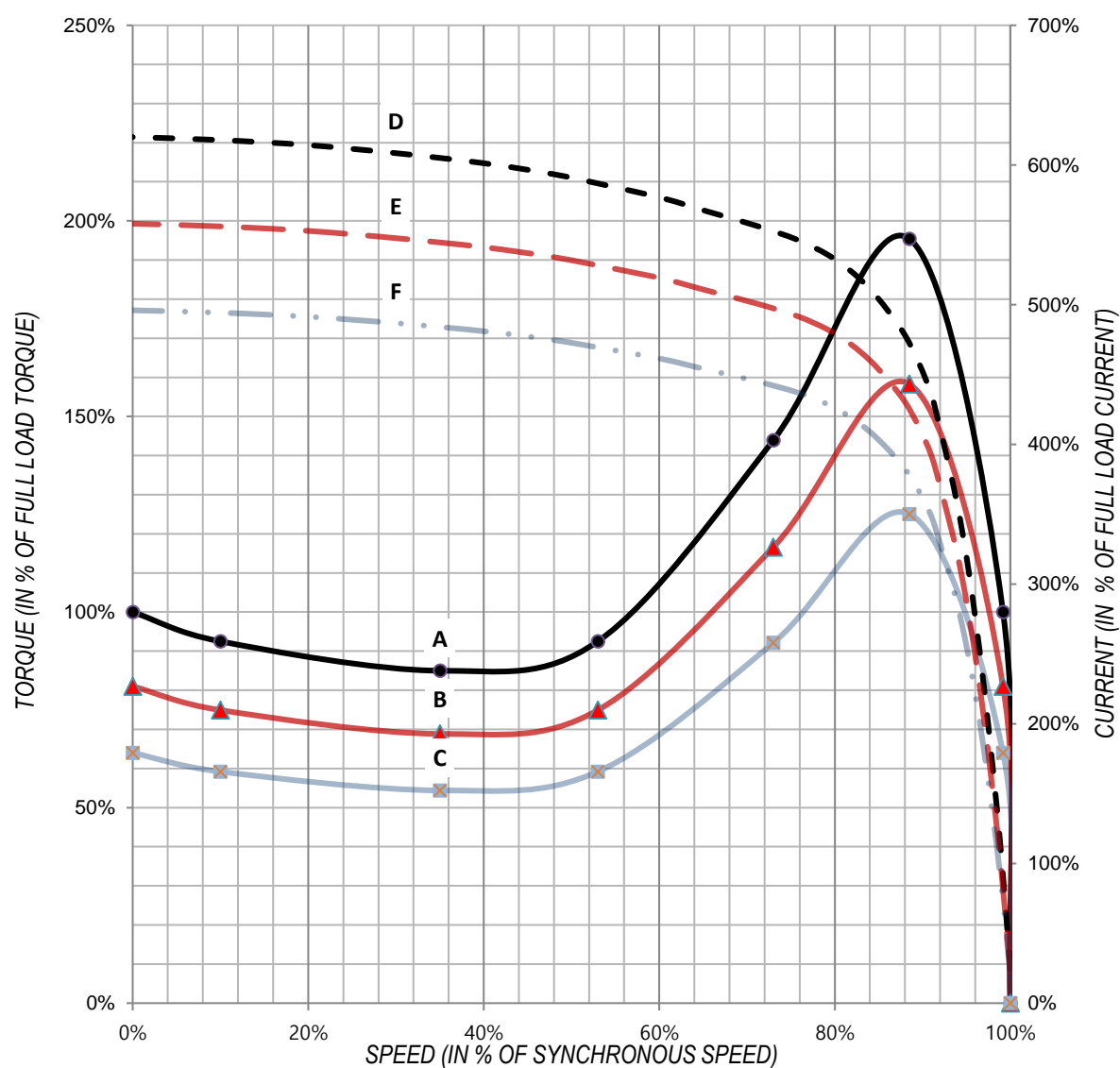
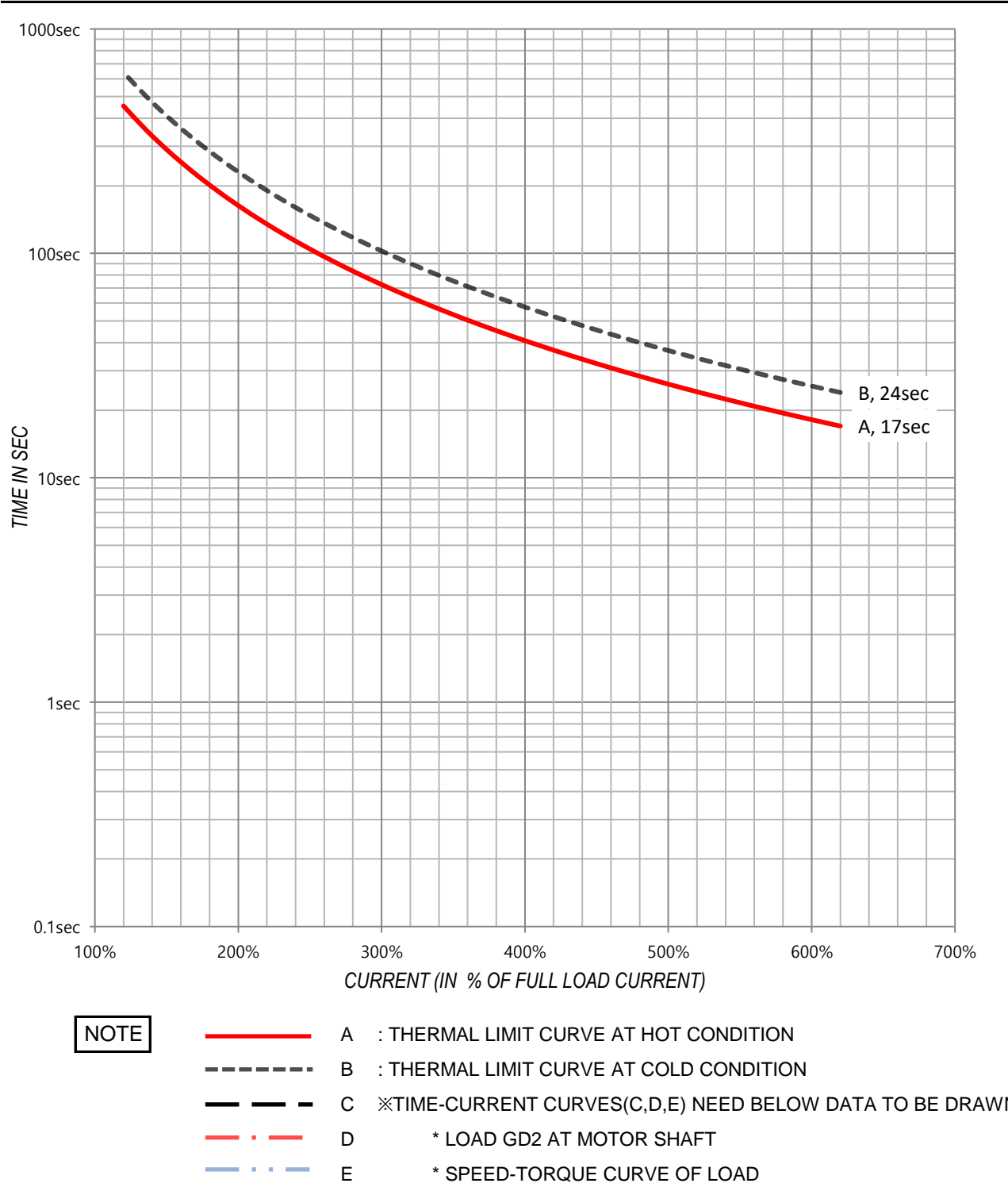


HYOSUNG <small>HEAVY INDUSTRIES</small>			SPEED - TORQUE & CURRENT CURVE		Curve No.	
					1ST_D1ML9300	
OUTPUT	375	kW	POLES	6	P	
VOLTAGE	-	V	FREQUENCY	60	Hz	
FULL LOAD TORQUE	306.9	kg·m	FULL LOAD CURRENT	-	A	
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	620	%	
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	1190	r/min	
GD <sup>2</sup> of LOAD :	-	kg·m <sup>2</sup>	GD <sup>2</sup> of MOTOR	36.44	kg·m <sup>2</sup>	

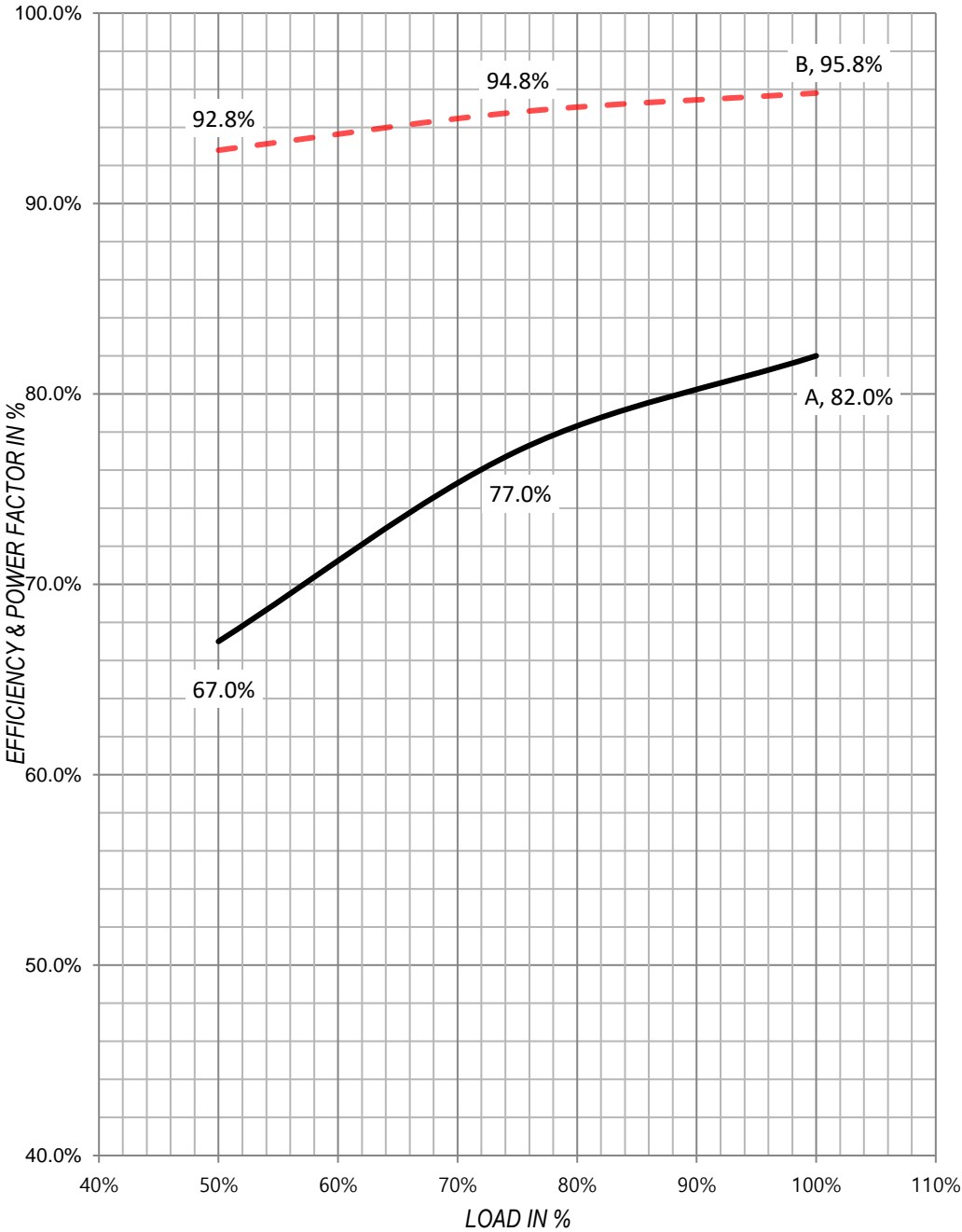


NOTE					
	A	: SPEED-TORQUE CURVE AT	100%	RATED VOLTAGE	
	B	: SPEED-TORQUE CURVE AT	90%	RATED VOLTAGE	
	C	: SPEED-TORQUE CURVE AT	80%	RATED VOLTAGE	
	D	: SPEED-CURRENT CURVE AT	100%	RATED VOLTAGE	
	E	: SPEED-CURRENT CURVE AT	90%	RATED VOLTAGE	
	F	: SPEED-CURRENT CURVE AT	80%	RATED VOLTAGE	

HYOSUNG <small>HEAVY INDUSTRIES</small>	THERMAL LIMIT & TIME - CURRENT CURVE		Curve No.	
			1TL_D1ML9300	
OUTPUT	375	kW	POLES	6 P
VOLTAGE	-	V	FREQUENCY	60 Hz
FULL LOAD TORQUE	306.9	kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	620 %
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	1190 r/min
GD <sup>2</sup> of LOAD :	-	kg·m <sup>2</sup>	GD <sup>2</sup> of MOTOR	36.44 kg·m <sup>2</sup>



<div> <div>HYOSUNG</div> <div>HEAVY INDUSTRIES</div> </div>	LOAD - POWER FACTOR & EFFICIENCY CURVE		Curve No.	
			1PE_D1ML9300	
OUTPUT	375	kW	POLES	6 P
VOLTAGE	-	V	FREQUENCY	60 Hz
FULL LOAD TORQUE	306.9	kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	620 %
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	1190 r/min
GD <sup>2</sup> of LOAD :	-	kg·m <sup>2</sup>	GD <sup>2</sup> of MOTOR	36.44 kg·m <sup>2</sup>



NOTE

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A

:

LOAD - POWER FACTOR CURVE

- - -

B

:

LOAD - EFFICIENCY CURVE