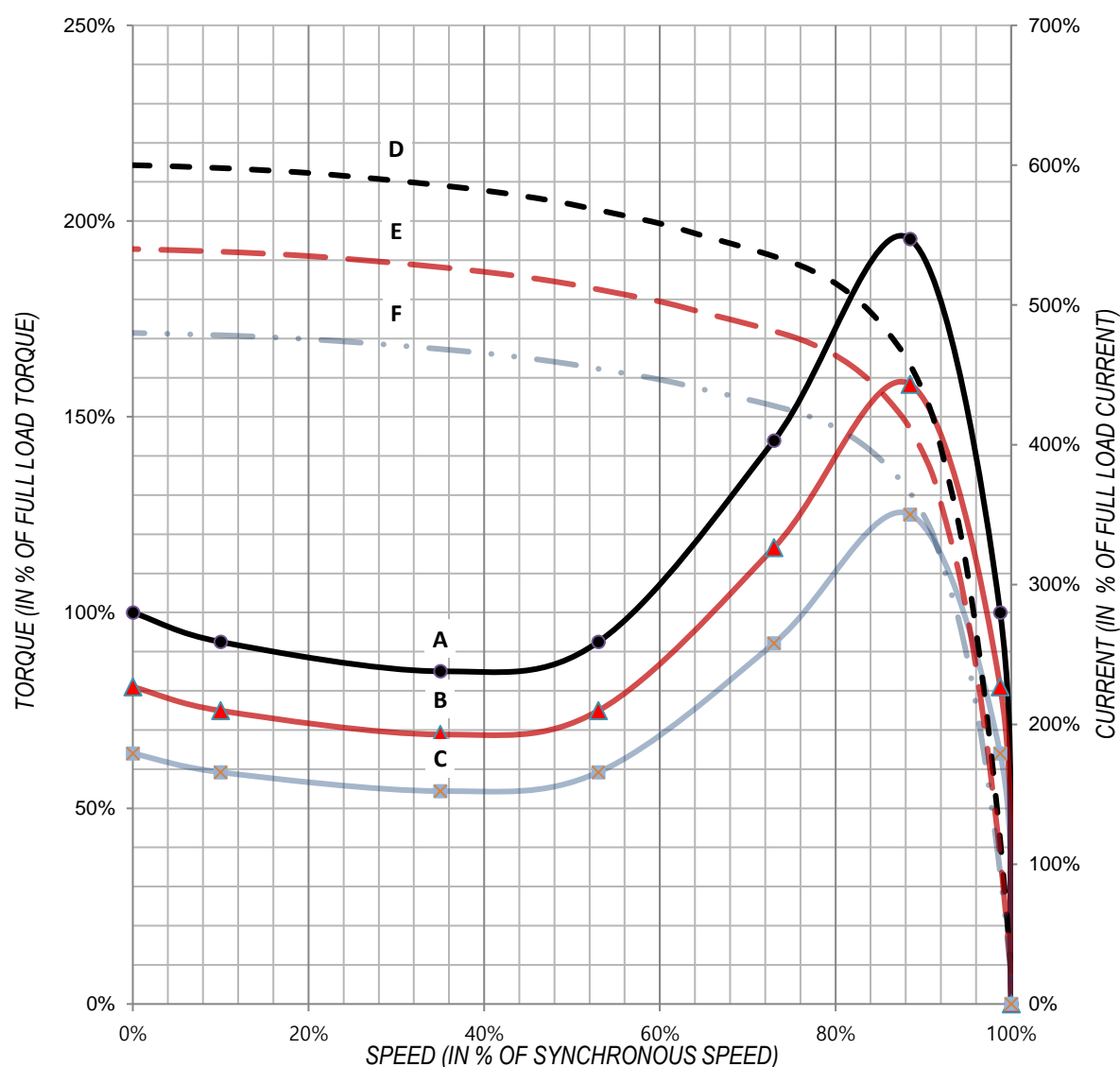
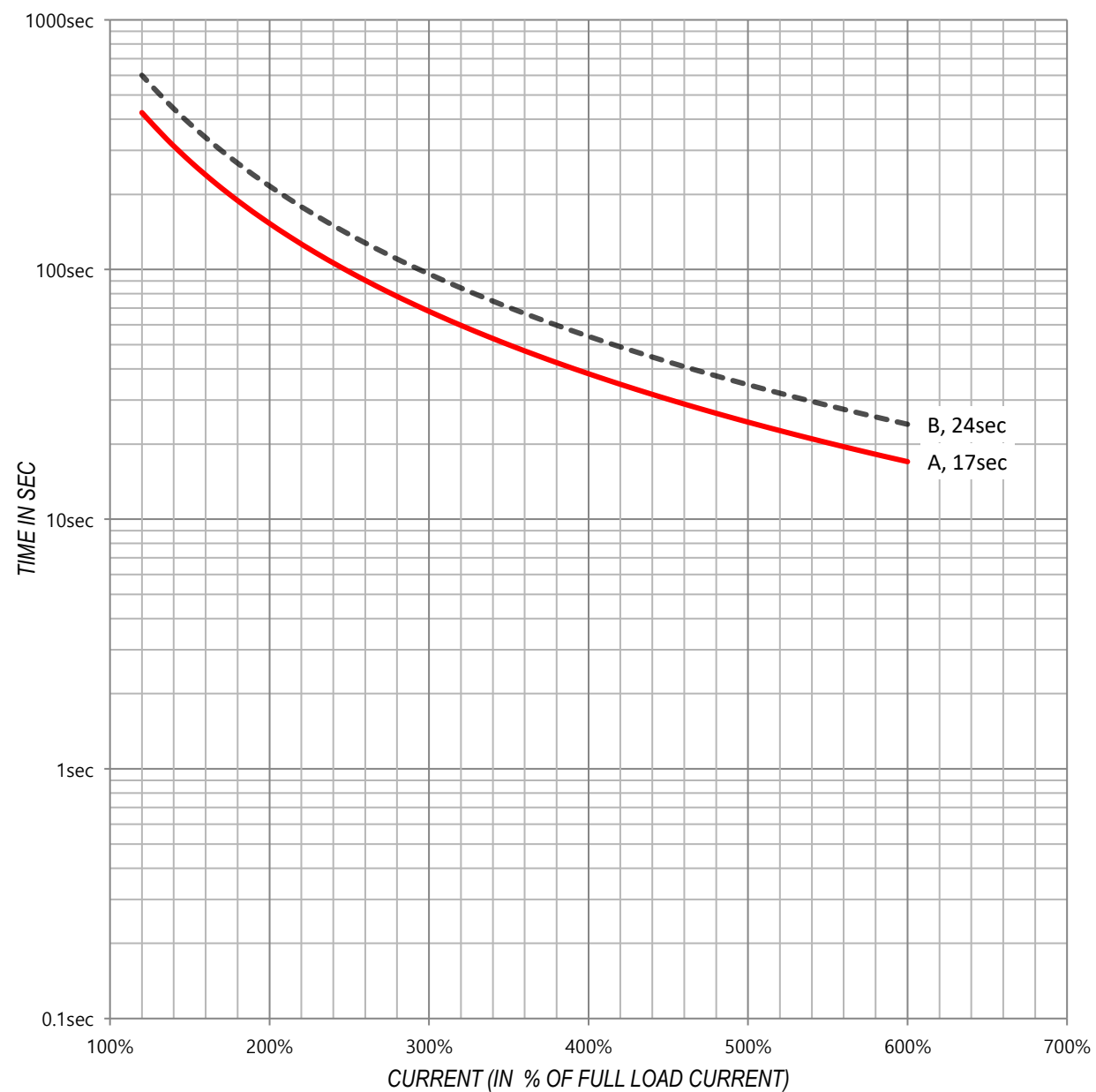


HYOSUNG <small>HEAVY INDUSTRIES</small>	SPEED - TORQUE & CURRENT CURVE		Curve No.	
			1ST_D1ML9261	
OUTPUT	300	kW	POLES	6 P
VOLTAGE	-	V	FREQUENCY	60 Hz
FULL LOAD TORQUE	246.6	kg·m	FULL LOAD CURRENT	- A
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	600 %
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	1185 r/min
GD ² of LOAD :	-	kg·m ²	GD ² of MOTOR	26 kg·m ²



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

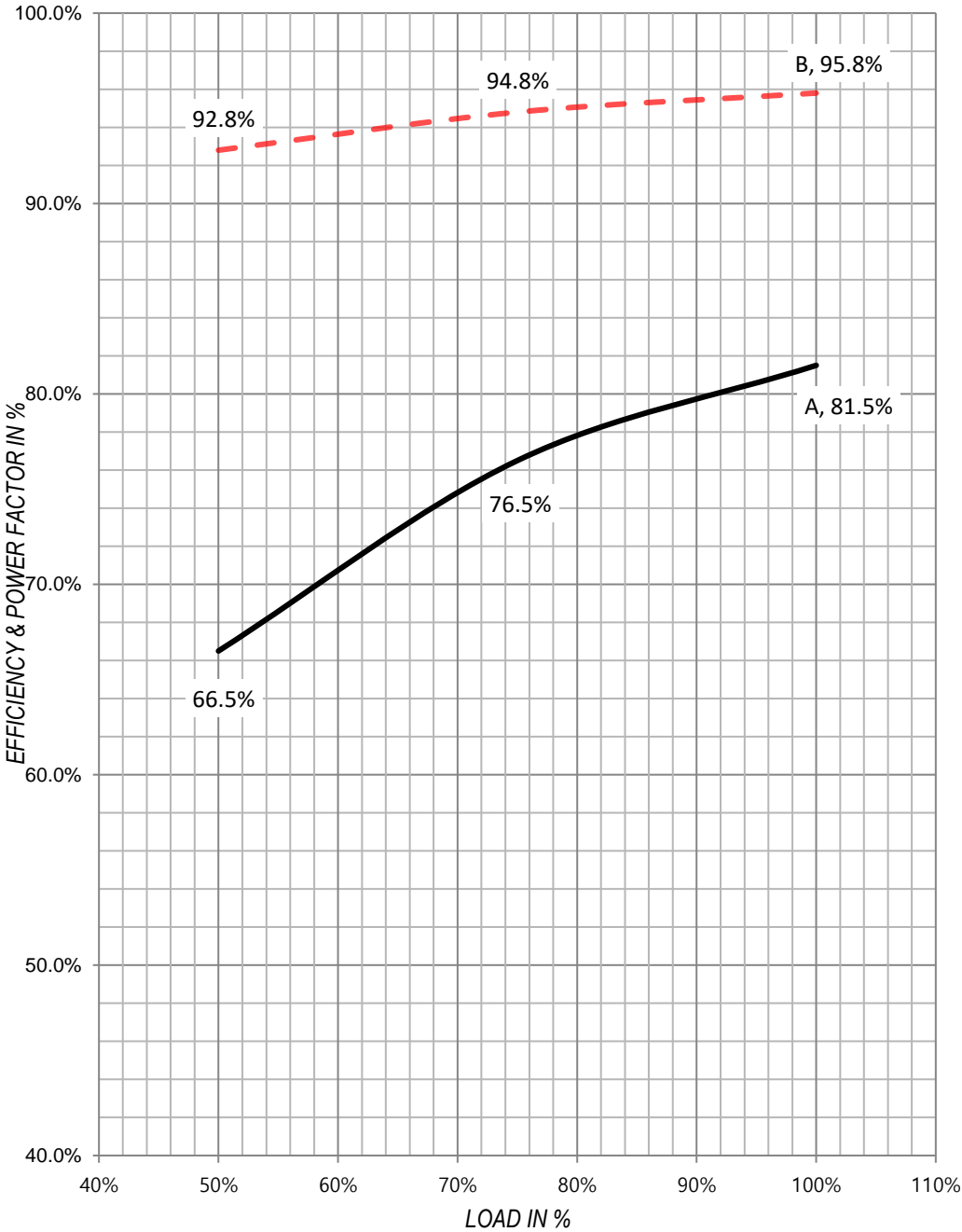
HYOSUNG <small>HEAVY INDUSTRIES</small>			THERMAL LIMIT & TIME - CURRENT CURVE		Curve No.	
					1TL_D1ML9261	
OUTPUT	300	kW	POLES	6	P	
VOLTAGE	-	V	FREQUENCY	60	Hz	
FULL LOAD TORQUE	246.6	kg·m	FULL LOAD CURRENT	-	A	
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	600	%	
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	1185	r/min	
GD ² of LOAD :	-	kg·m ²	GD ² of MOTOR	26	kg·m ²	



NOTE

- A : THERMAL LIMIT CURVE AT HOT CONDITION
- - - B : THERMAL LIMIT CURVE AT COLD CONDITION
- · — C ※TIME-CURRENT CURVES(C,D,E) NEED BELOW DATA TO BE DRAWN
- · - D * LOAD GD² AT MOTOR SHAFT
- · · E * SPEED-TORQUE CURVE OF LOAD

<div> <div>HYOSUNG</div> <div>HEAVY INDUSTRIES</div> </div>	LOAD - POWER FACTOR & EFFICIENCY CURVE				Curve No.
					1PE_D1ML9261
OUTPUT	300	kW	POLES	6	P
VOLTAGE	-	V	FREQUENCY	60	Hz
FULL LOAD TORQUE	246.6	kg·m	FULL LOAD CURRENT	-	A
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	600	%
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	1185	r/min
GD ² of LOAD :	-	kg·m ²	GD ² of MOTOR	26	kg·m ²



NOTE

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A

:

LOAD - POWER FACTOR CURVE

- - -

B

:

LOAD - EFFICIENCY CURVE