

LOAD PERFORMANCE CURVE

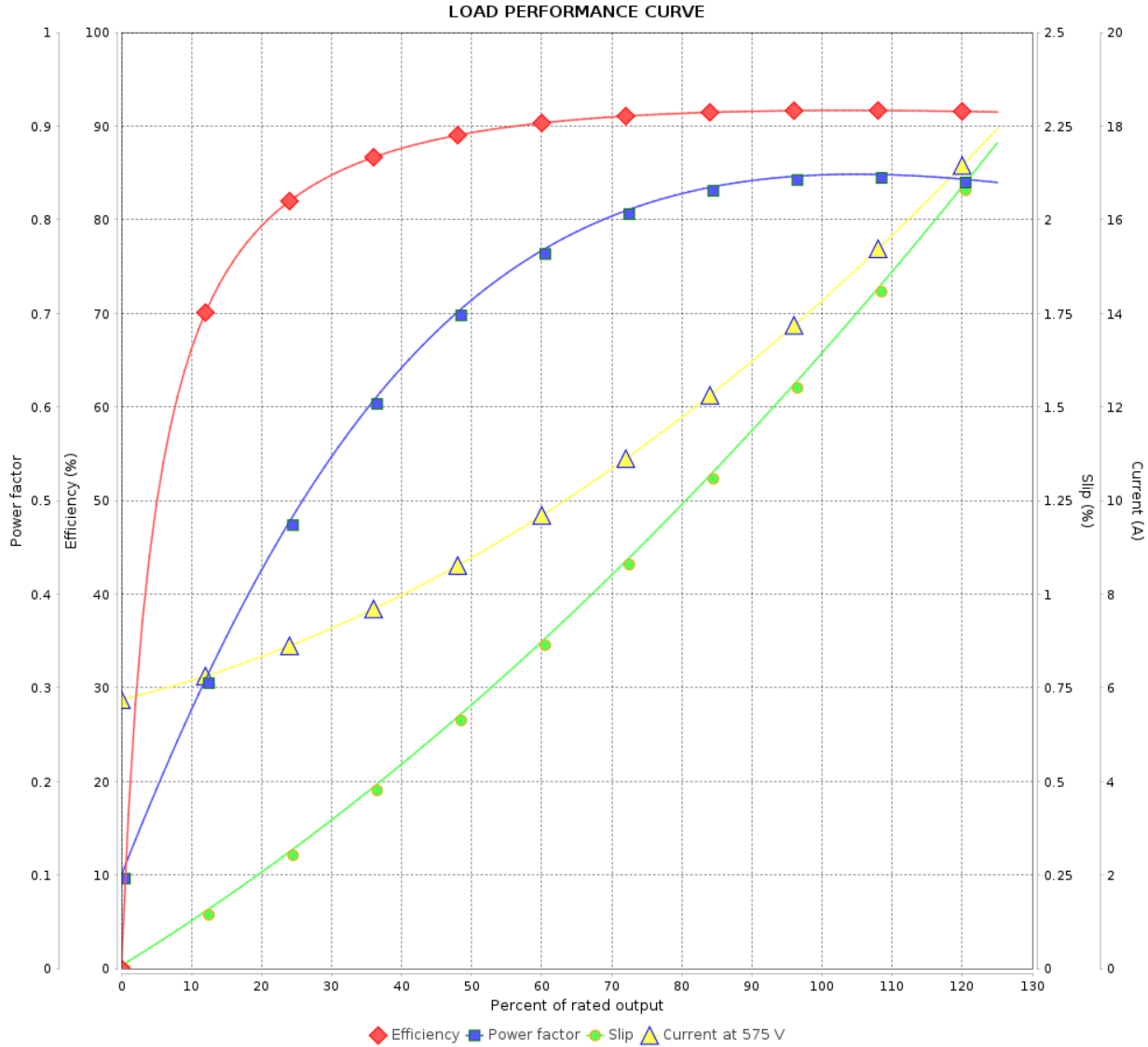
Three Phase Induction Motor - Squirrel Cage



Customer : _____

Product line : Close Coupled Pump NEMA Premium
Efficiency Three-Phase

Product code : 14403152



Performance : 575 V 60 Hz 6P

Rated current : 14.2 A
 LRC : 6.6
 Rated torque : 9.23 kgfm
 Locked rotor torque : 260 %
 Breakdown torque : 280 %
 Rated speed : 1180 rpm

Moment of inertia (J) : 0.2344 kgm²
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.15
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	15/01/2024			