



# LOAD PERFORMANCE CURVE

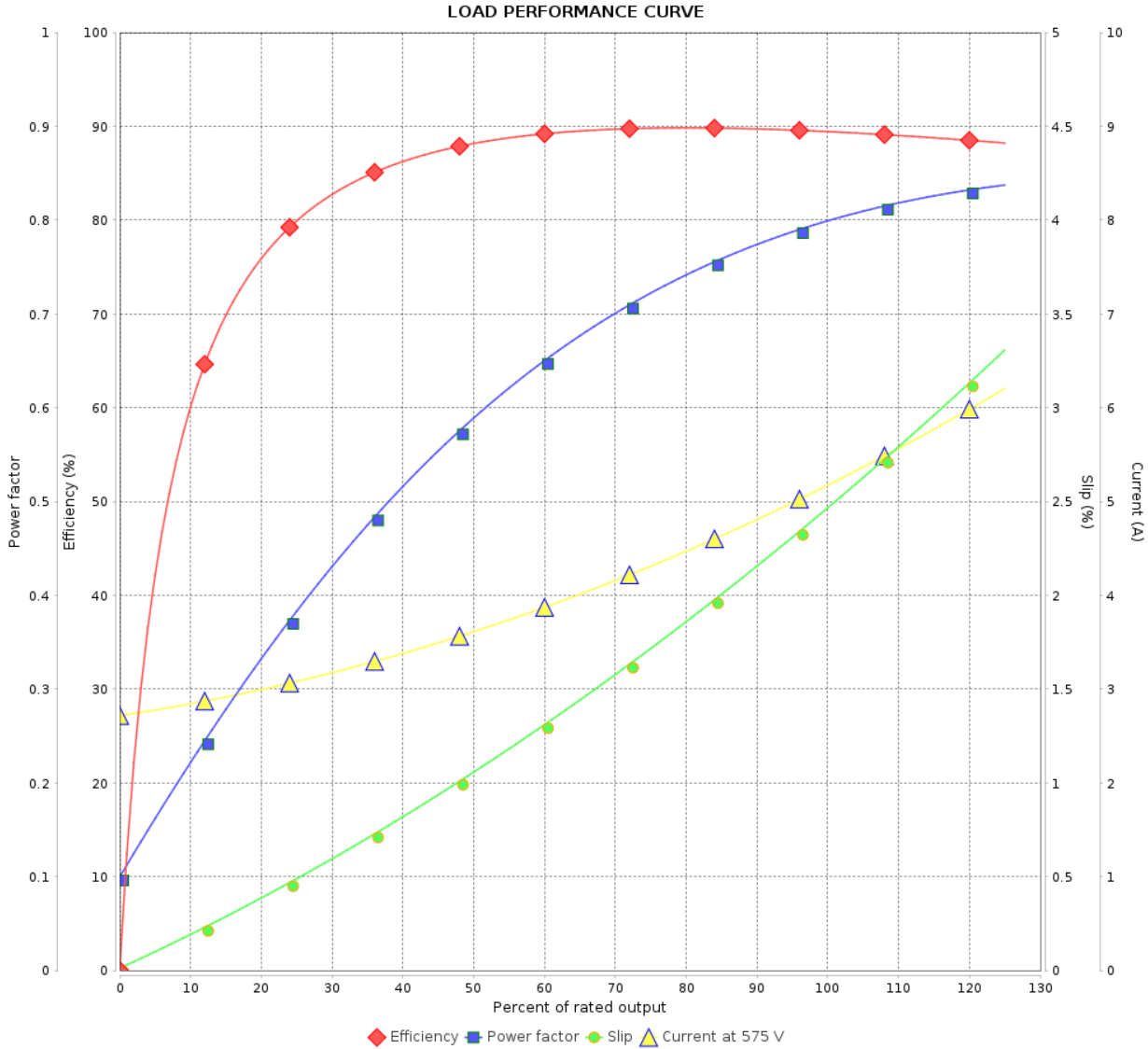
Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

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

Product code : 11082953



Performance : 575 V 60 Hz 4P

Rated current : 5.13 A  
 LRC : 7.3  
 Rated torque : 2.07 kgfm  
 Locked rotor torque : 210 %  
 Breakdown torque : 290 %  
 Rated speed : 1755 rpm

Moment of inertia (J) : 0.0147 kgm<sup>2</sup>  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.15  
 Temperature rise : 105 K  
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	13/01/2024			