



# VFD OPERATION CURVE

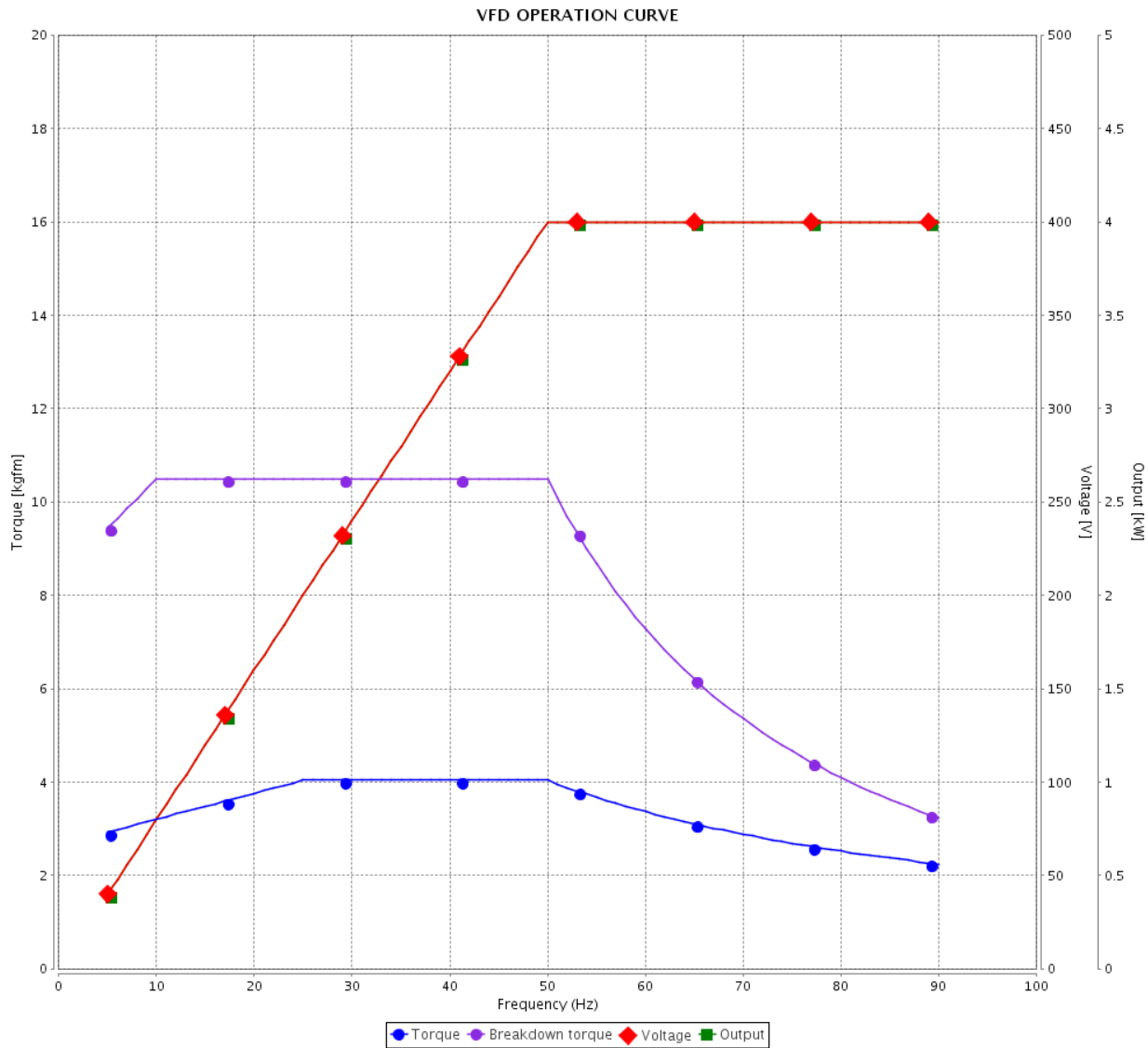
Three Phase Induction Motor - Squirrel Cage



Customer : IDS

Product line : W22 IE3 Three-Phase

Product code : 12862883



Performance : 400/690 V 50 Hz 6P

Rated current : 9.11/5.28 A  
 LRC : 6.1  
 Rated torque : 4.04 kgfm  
 Locked rotor torque : 190 %  
 Breakdown torque : 270 %  
 Rated speed : 965 rpm

Moment of inertia (J) : 0.0492 kgm<sup>2</sup>  
 Duty cycle : S1  
 Insulation class : F  
 Service factor : 1.00  
 Temperature rise : 80 K  
 Design : N

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	27/06/2019			