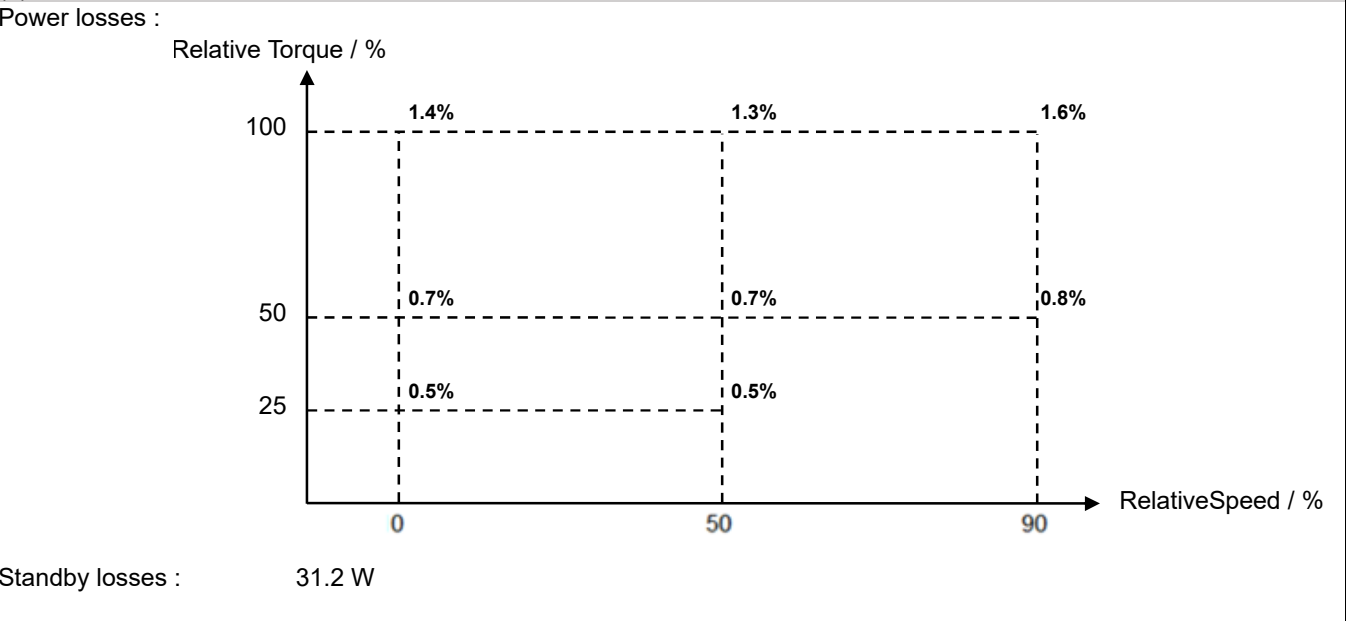


Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation
MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,
460-0004, Japan

(4) Product's model identifier

VFAS3-4550PC	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

69.8 kVA

(6) Motor rated power output Pn

55 kW

(7) Rated output current

106 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

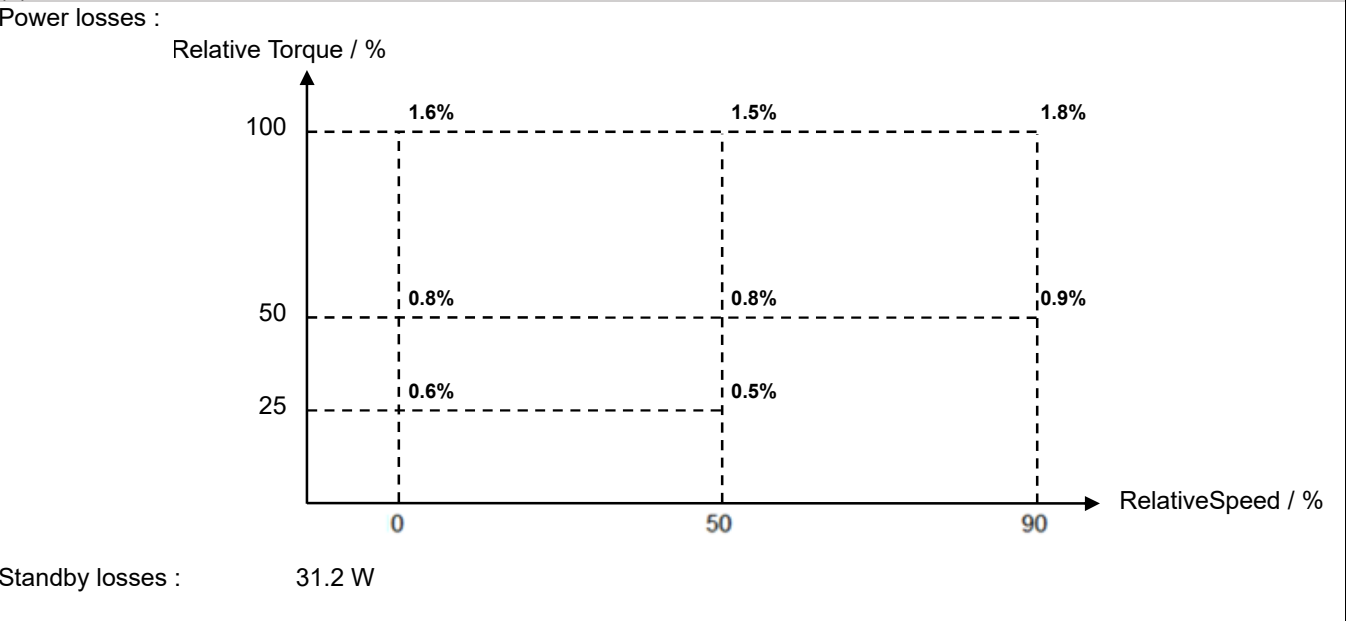
380 VAC

(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation
MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,
460-0004, Japan

(4) Product's model identifier

VFAS3-4550PC	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

95.4 kVA

(6) Motor rated power output Pn

75 kW

(7) Rated output current

145 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

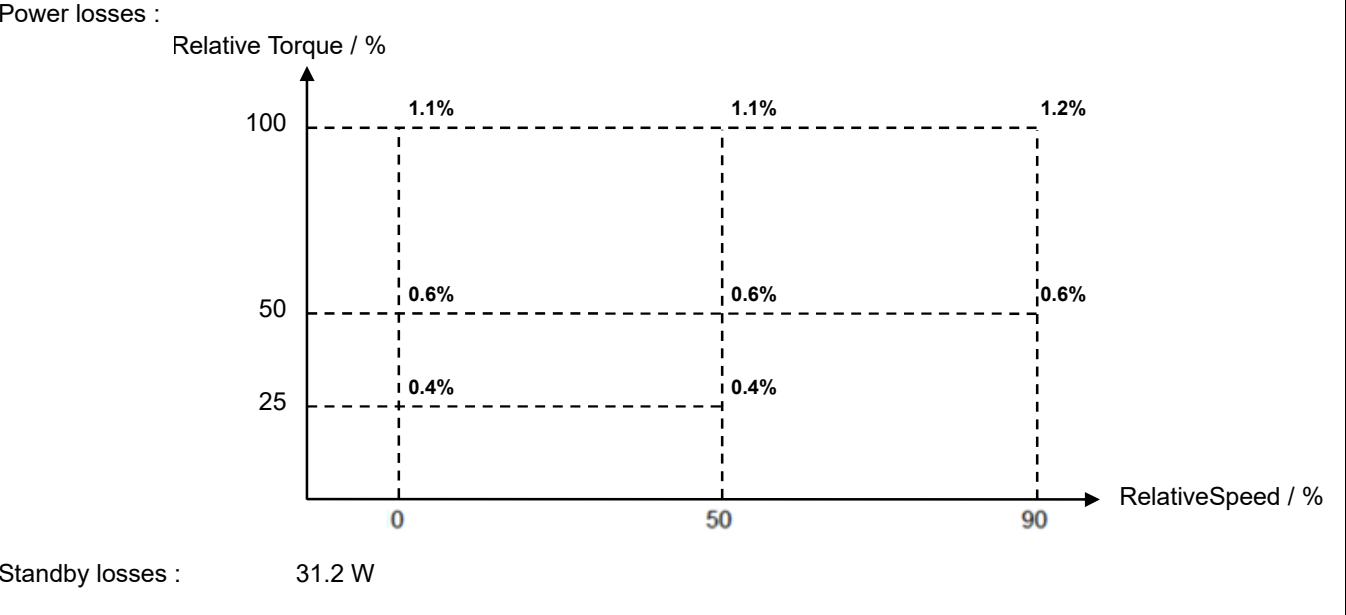
380 VAC

(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses



(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation
MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,
460-0004, Japan

(4) Product's model identifier

VFAS3-4550PC	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	150% - 1min

(5) Apparent output power

88.1 kVA

(6) Motor rated power output Pn

55 kW

(7) Rated output current

106 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

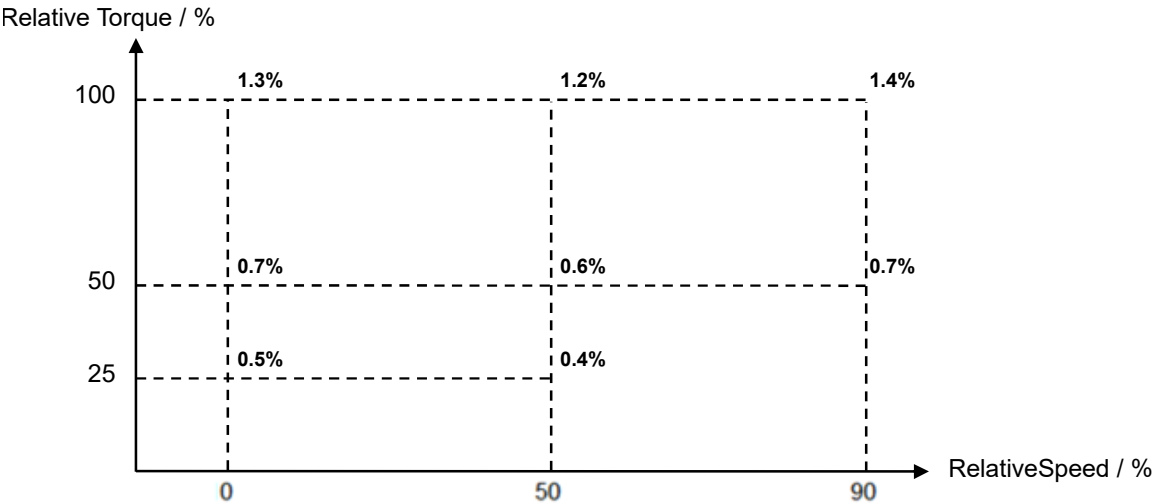
(11) Exemption

Ecodesign requirements for variable speed drives

Technical documentation for the purposes of conformity assessment pursuant to Directive 2009/125/EC

(1) Losses

Power losses :



Standby losses : 31.2 W

(2) Efficiency level

IE2

(3) Manufacturer's name or trade mark, commercial registration number and address

Toshiba Schneider Inverter Corporation

MAZAK ART PLAZA 13F, 1-19-30, Aoi, Higashi Ward, Nagoya City, Aichi Prefecture,

460-0004, Japan

(4) Product's model identifier

VFAS3-4550PC	Series :	TOSVERT VF-AS3
	Nominal frequency :	50 Hz
	Over load:	120% - 1min

(5) Apparent output power

120.6 kVA

(6) Motor rated power output Pn

75 kW

(7) Rated output current

145 A

(8) Maximum operating temperature

50 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

(11) Exemption