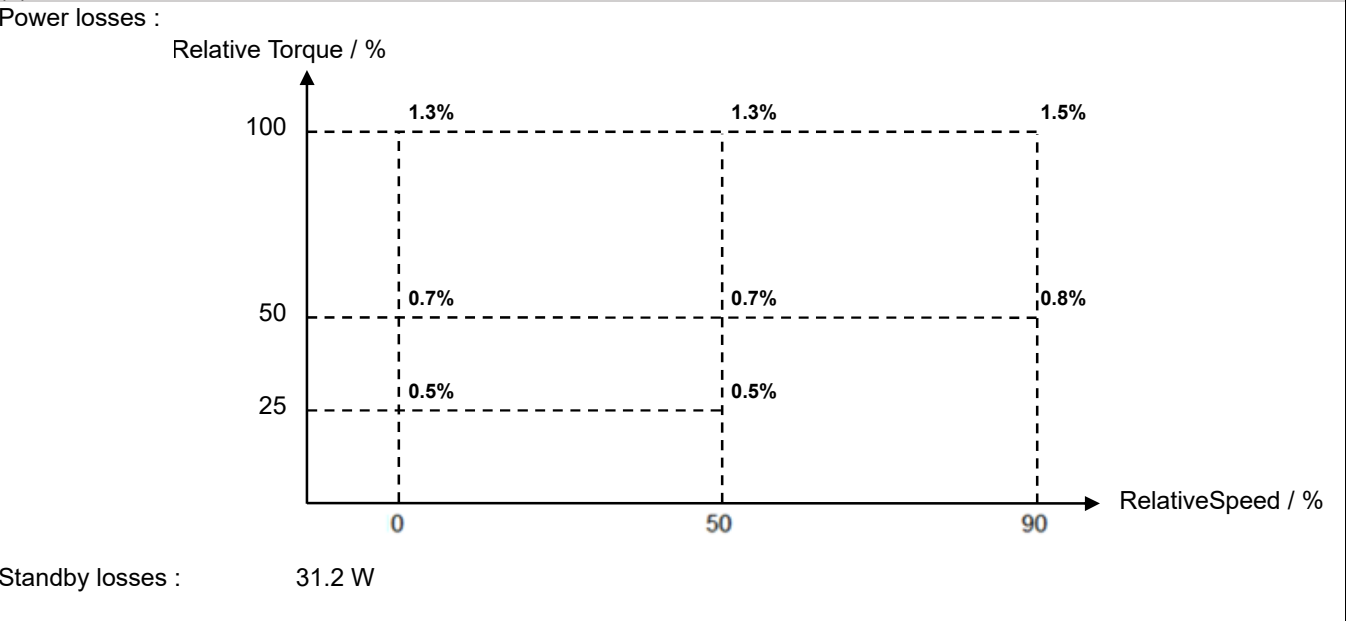


# Ecodesign requirements for variable speed drives

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

|                      |                     |                |
|----------------------|---------------------|----------------|
| <b>VFAS3-4450PCE</b> | Series :            | TOSVERT VF-AS3 |
|                      | Nominal frequency : | 50 Hz          |
|                      | Over load:          | 150% - 1min    |

(5) Apparent output power

57.9 kVA

(6) Motor rated power output Pn

45 kW

(7) Rated output current

88 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

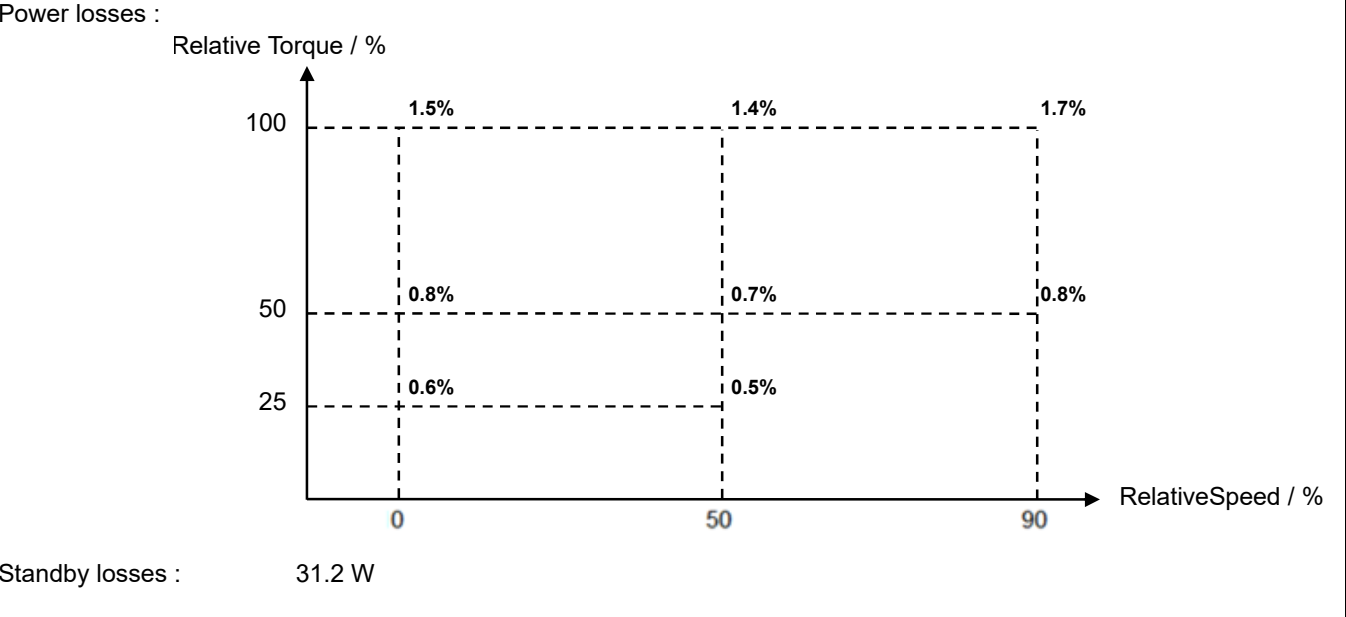
380 VAC

(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

|                      |                     |                |
|----------------------|---------------------|----------------|
| <b>VFAS3-4450PCE</b> | Series :            | TOSVERT VF-AS3 |
|                      | Nominal frequency : | 50 Hz          |
|                      | Over load:          | 120% - 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  
40 °C

(9) Rated supply frequency  
50 Hz

(10) Rated supply voltage  
380 VAC

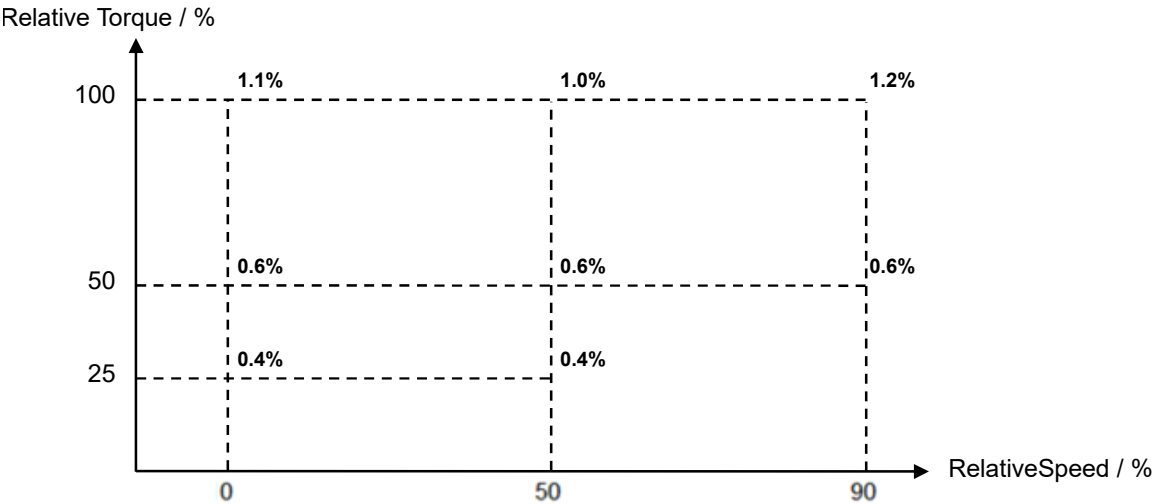
(11) Exemption

# Ecodesign requirements for variable speed drives

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

(1) Losses

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

|               |                     |                |
|---------------|---------------------|----------------|
| VFAS3-4450PCE | Series :            | TOSVERT VF-AS3 |
|               | Nominal frequency : | 50 Hz          |
|               | Over load:          | 150% - 1min    |

(5) Apparent output power

73.2 kVA

(6) Motor rated power output Pn

45 kW

(7) Rated output current

88 A

(8) Maximum operating temperature

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

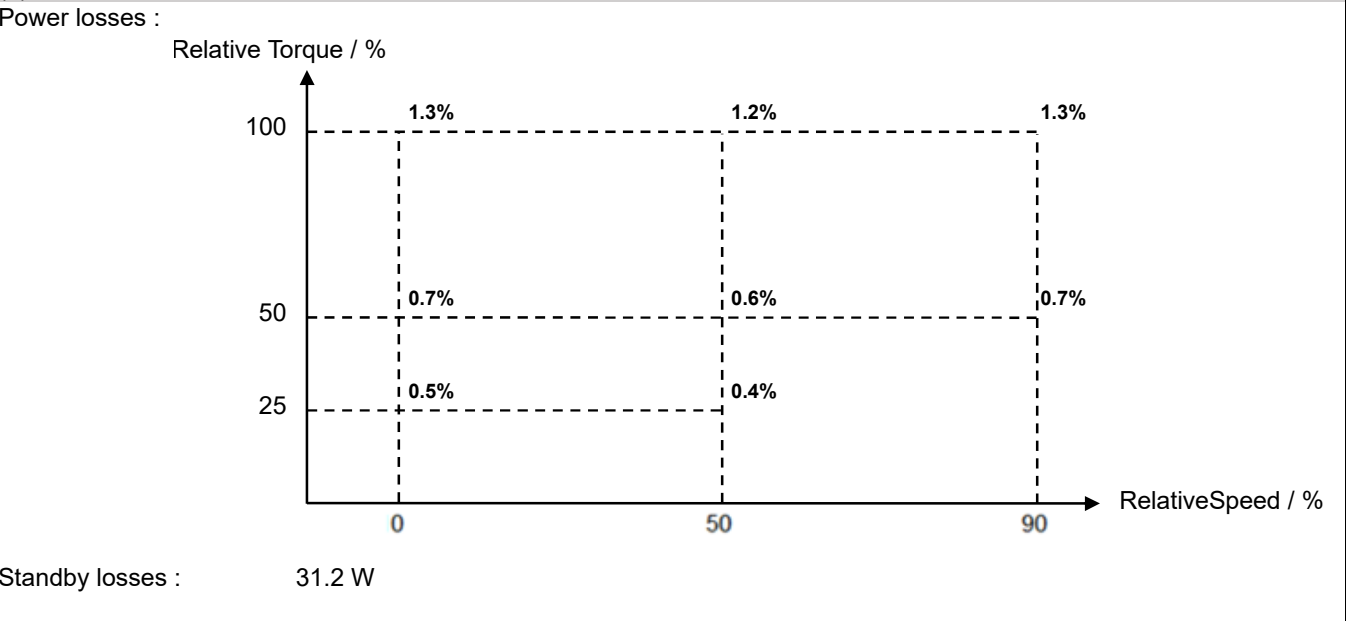
480 VAC

(11) Exemption

# Ecodesign requirements for variable speed drives

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

(1) Losses



(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

|                      |                     |                |
|----------------------|---------------------|----------------|
| <b>VFAS3-4450PCE</b> | Series :            | TOSVERT VF-AS3 |
|                      | Nominal frequency : | 50 Hz          |
|                      | Over load:          | 120% - 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

40 °C

(9) Rated supply frequency

50 Hz

(10) Rated supply voltage

480 VAC

(11) Exemption