

## Energy Efficiency Certificate

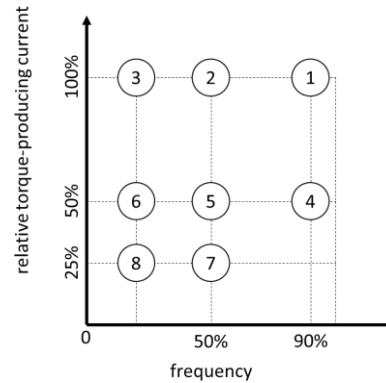
Ver.1.01

Drive efficiency according to IEC/EN 61800-9-2 (supersedes EN 50598-2)

(1) **Power Losses:** (kW)

③	②	①
1.91	2.88	2.49
⑥	⑤	④
1.59	1.51	1.56
⑧	⑦	SBL
-	-	0.18

SBL···Stand by Loss



(2) **Efficiency Level:**  
'IE2'

(3) **Manufacturer's Name:**

Hitachi Industrial Equipment(Nanjing)Co., Ltd.  
No.219 Tongtian Road Jiangning,Nanjing,P.R.China

(4) **Product's Model Identifier:**

SH1-04810-HF  
followed by any letter(s) or none

(5) **Apparent Output Power**

311.7 (kVA) (400V, ND)

(6) **Rated Power Output**

220 (kW) (ND)

(7) **Rated Output Current**

450 (A) (ND)

(8) **Maximum Operating Temperature**

50°C

(9) **Rated Supply Frequency(s)**

50/60Hz±5%

(10) **range of rated supply voltage**

380V-15%~460V+10%