



NIPPON KAIJI KYOKAI

Certificate

Certificate No. :1079

OF APPROVAL FOR BATCH AND MASS PRODUCED ELECTRICAL EQUIPMENT

THIS IS TO CERTIFY that

ARTICLE: Three Phase Squirrel Cage Induction Motor

TYPE: M2FA

Manufacturer: ABB Motors Oy, Vaasa, Finland

has been accepted by NIPPON KAIJI KYOKAI with the

Approval number of: **96 B 564 E**

for inclusion in the Society's Approval List of Batch and Mass Produced Electrical Equipment.

The approval is conditional upon the equipment being produced in accordance with the relevant requirements of the Society's Rules and the manufacturer's standards in force at their works covering production methods, testing and inspection, quality control and workmanship.

Issued at Tokyo on the 1st day of October, 1996.


(M. Oka)
General Manager
Machinery Department



Note: Particulars are as per attached sheet.

Attached sheet to Cert. No.1079

Particulars of Motors

Type: M2FA
Protective enclosure: Drip proof type ; IP23
Voltage: 380V, 440V, 690V
Frequency: 50 & 60Hz
Class of insulation: F
Nos. of poles: 2P, 4P, 6P, 8P
Rating & Max. output: Continuous running duty S1; 500kW
Short time duty S2; 650kW(30min.)
Continuous operation periodic duty S6; 700kW(40%)

Frame No.:

250SA, 250SB, 250MA, 250MB, 280SA,
280SMA, 280MB, 315SA, 315SMA, 315MB,
315MC, 315LA, 315LB, 355SA, 355SB,
355SC, 355MA, 355MB, 355LA

Note: The manufacturer is to pay special attention to the certification of shaft materials for motors of 375kW or over.

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