



NIPPON KAIJI KYOKAI

Certificate of Type Test

Certificate No.

TA17393M

FOR EXPLOSION PROTECTED TYPE ELECTRICAL EQUIPMENT

MANUFACTURER: ATB NORDENHAM GmbH, Nordenham, Germany

PRODUCT: Flameproof Three-Phase Squirrel-Cage Induction Motors

TYPE NO.: CD*, BD*, dBD*

TYPE TEST NO.: 99T603

PARTICULARS:

| | |
|-----------------|---|
| Construction | Flameproof type |
| | CD* : Exd(e) IIC T4 |
| | BD*, dBD* : Exd(e) IIB(+H ₂) T4 |
| Frame size | 63 up to 500 |
| Rated voltage | a.c.200V up to 690V |
| Rated frequency | 50, 60Hz |
| Rated output | 0.1kW up to 750kW |
| Insulation | F |
| No. of poles | 2, 4, 6, 8, 10, 12, 4/2, 6/4, 8/4 |

DOCUMENTATION: Drawings; 15514 40 Z007, 15514 10 Z007
Catalogue; ExMot 14 Rev.01 GB
PTB Certificates listed in "2017 cert overview.pdf"

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJIKYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until 30 August 2022.

Issued at Tokyo on 31 August 2017.



F. Taguchi
F. Taguchi
General Manager
Machinery Department

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.