CERTIFICATE

Issued to:
Applicant:
Sankosha Corporation
Sankosha Corporation 4-3-8 Osaki Shinagawa-ku
Tokyo 141-0032, Japan

Licensee:
Sankosha Corporation
Sankosha Corporation 4-3-8 Osaki Shinagawa-ku
Tokyo 141-0032, Japan

Product	:	Surge Protective Devices
Trade name(s)	:	SANKOSHA
Type(s)/model(s)	:	MZS-200AV and MZS-NPE

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:
- a type test according to the standard EN 61643-11:2012
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 6045867

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 28 December 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-106908

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

K. Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

KEMA KEUR

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Surge Protective Devices
Trade name(s)	:	SANKOSHA
Type(s)/model(s)	:	MZS-200AV and MZS-NPE
Number of port(s)	:	One
SPD design topology	:	Combination and Voltage switching
SPD type (Test class)	:	Type 1(I) and Type 2 (II)
Maximum continuous operating voltage (Uc)	:	See further data
Impulse discharge current (Iimp 10/350µs)	:	See further data
Nominal discharge current (In 8/20µs)	:	See further data
Voltage protection level (Up)	:	See further data
Short-circuit current rating (Isccr)	:	25 kA
Maximum overcurrent protection	:	315A gG
Connection	:	4 mm² - 25 mm²

TESTS

Test requirements
EN 61643-11:2012

Test result
The test results are laid down in DEKRA test file 603882000.

Additional information
The list of components is laid down at test report 6038820.50.

Conclusion
The examination proved that all requirements were met.

Factory location
Guangzhou Sankosha Lightning Protection Technology Co., Ltd.
3rd floor A2 plant, Wanan Industrial Park, No.110
Lanbei Road, Lanhe Town, NanSha District
511480 Guangzhou City,guangdong, China

Trade name(s): SANKOSHA stands for SANKOSHA
Further data

Type(s)/model(s)	Mode(s)	Uc (V~)	Iimp (kA)	In (kA)	Up (kV)	No. of pole(s)
MZS-200AV	L/N-PE	275	25	25	1,5	1
MZS-NPE	N-PE	255	100	100	1,5	1