

Declaration of Performance

DoP-TC8200

1.	Unique identification code of the product-type	TC8200
2.	Type, batch or serial number of the construction product	TC8200
3.	Intended use	Fire Safety Voice Alarm Systems
4.	Name and contact address of the manufacturer	TMCDAS B.V. Newtonstraat 18 1704 SB Heerhugowaard
5.	Name and contact address of the authorized representative	Not applicable
6.	System of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V	System 1
7.	Activity of the Notified Certification body as required by the harmonized standard	
	The notified body	CNBOP-PIB
	With the identification number	1438
	Performed the following tasks under system 1:	
	I. Determination of the product type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product	
	II. Initial inspection of the manufacturing plant and of factory production control	
	III. Continuous surveillance, assessment and evaluation of factory production control	
	And issued the EC Certificate of Conformity	EC Certificate of Conformity 1438/CPD/0284
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	Not applicable

9. Declared Performance

Essential characteristics	Performance	Harmonized technical specification
Performance under fire condition	Compliant	EN54-16: 2008 Section: 4, 5, 10, 12, 16.5, 16.6, 16.7
Response delay (response time in the event of alarm)	Compliant	EN54-16: 2008 Section: 7.1, 7.8, 12
Operational reliability	Compliant	EN54-16: 2008 Section: 4, 5, 6, 7, 8, 12, 13, 14
Durability of operational reliability: temperature resistance	Compliant	EN54-16: 2008 Section: 16.4, 16.8
Durability of operational reliability: impact and vibration resistance	Compliant	EN54-16: 2008 Section: 16.11, 16.12, 16.13
Durability of operational reliability: electrical stability	Compliant	EN54-16: 2008 Section: 16.14, 16.15
Durability of operational reliability: humidity resistance	Compliant	EN54-16: 2008 Section: 16.9, 16.10
Performance under fire condition	Compliant	EN54-4: 1997/A1:2003 + A2: 2006 Section: 4, 5, 6
Operational reliability	Compliant	EN54-4: 1997/A2: 2006 Section: 4, 5, 6, 7, 8
Durability of operational reliability: temperature resistance	Compliant	EN54-4: 1997/A2: 2006 Section: 9.5
Durability of operational reliability: vibration resistance	Compliant	EN54-4: 1997/A2: 2006 Section: 9.7, 9.8, 9.15
Durability of operational reliability: electrical stability	Compliant	EN54-4: 1997/A2: 2006 Section: 9.9 tot 9.13
Durability of operational reliability: humidity resistance	Compliant	EN54-4: 1997/A2: 2006 Section: 9.6, 9.14

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Signed for and on behalf of the manufacturer by:

L.G. Slippens, Managing Director

Name and function

Heerhugowaard, 09-08-2012

Place and date of issue



Signature

Declaration of Performance

DoP-IS8200

1.	Unique identification code of the product-type	IS8200
2.	Type, batch or serial number of the construction product	IS8200-1, IS8200-2
3.	Intended use	Fire Safety Short-circuit isolator for Voice Alarm Systems
4.	Name and contact address of the manufacturer	TMCDAS B.V. Newtonstraat 18 1704 SB Heerhugowaard
5.	Name and contact address of the authorized representative	Not applicable
6.	System of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V	System 1
7.	Activity of the Notified Certification body as required by the harmonized standard	
	The notified body	CNBOP-PIB
	With the identification number	1438
	Performed the following tasks under system 1:	
	I. Determination of the product type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product	
	II. Initial inspection of the manufacturing plant and of factory production control	
	III. Continuous surveillance, assessment and evaluation of factory production control	
	And issued the EC Certificate of Conformity	EC Certificate of Conformity 1438/CPD/0332
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	Not applicable

9. Declared Performance

Essential characteristics	Performance	Harmonized technical specification
Performance under fire condition	Compliant	EN54-17: 2005 Section: 5.2
Operational reliability	Compliant	EN54-17: 2005 Section: 4
Durability of operational reliability: temperature resistance	Compliant	EN54-17: 2005 Section: 5.4, 5.5
Durability of operational reliability: vibration resistance	Compliant	EN54-17: 2005 Section: 5.9 to 5.12
Durability of operational reliability: humidity resistance	Compliant	EN54-17: 2005 Section: 5.6, 5.7
Durability of operational reliability: corrosion resistance	Compliant	EN54-17: 2005 Section: 5.8
Durability of operational reliability: electrical stability	Compliant	EN54-17: 2005 Section: 5.3, 5.13

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

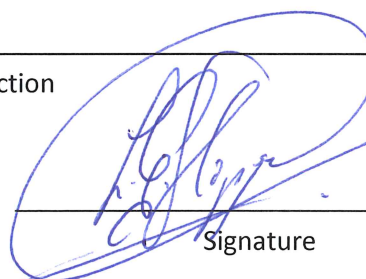
Signed for and on behalf of the manufacturer by:

L.G. Slippens, Managing Director

Name and function

Heerhugowaard, 27-05-2013

Place and date of issue



Signature

Declaration of Performance

DoP-SoS-TV1/TV2

1.	Unique identification code of the product-type	SoS CL-130-6w-TV1, SoS CL-130-6w-TV2
2.	Type, batch or serial number of the construction product	SoS CL-130-6w-TV1 Ceiling speaker SoS CL-130-6w-TV2 Ceiling speaker
3.	Intended use	Fire Safety Loudspeakers for Voice Alarm Systems
4.	Name and contact address of the manufacturer	TMCDAS B.V. Newtonstraat 18, 1704 SB Heerhugowaard The Netherlands
5.	Name and contact address of the authorized representative	Not applicable
6.	System of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V	System 1
7.	Activity of the Notified Certification body as required by the harmonized standard	
	The notified body	CNBOP-PIB
	With the identification number	1438
	Performed the following tasks under system 1:	
	I. Determination of the product type on the basis of type testing, type calculation, tabulated values or descriptive documentation of the product	
	II. Initial inspection of the manufacturing plant and of factory production control	
	III. Continuous surveillance, assessment and evaluation of factory production control	
	And issued the EC Certificate of Conformity	EC Certificate of Conformity 1438-CPR-0517
8.	In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	Not applicable

9. Declared Performance

Essential characteristics	Performance	Harmonized technical specification
Performance under fire condition	Compliant	EN54-24: 2008 Section: 4.2, 5.2, 5.3, 5.4, 5.5
Operational reliability	Compliant	EN54-24: 2008 Section: 4.3, 4.4, 4.5, 5.6, 5.18
Durability of operational reliability: temperature resistance	Compliant	EN54-24: 2008 Section: 5.7, 5.8, 5.9
Durability of operational reliability: humidity resistance	Compliant	EN54-24: 2008 Section: 5.10, 5.11
Durability of operational reliability: corrosion resistance	Compliant	EN54-24: 2008 Section: 5.13
Durability of operational reliability: impact and vibration resistance	Compliant	EN54-24: 2008 Section: 5.14, 5.15, 5.16, 5.17
Performance under fire condition	Compliant	EN54-24: 2008 Section: 4.2, 5.2, 5.3, 5.4, 5.5

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

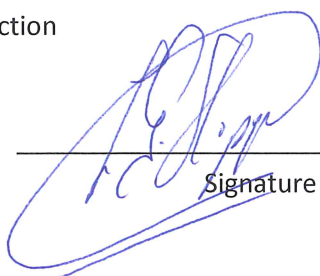
Signed for and on behalf of the manufacturer by:

L.G. Slippens, Managing Director

Name and function

Heerhugowaard, 29-03-2013

Place and date of issue



Signature