



CERTIFICATE NCS/FI 28795

Our Ref. 277541-1

Product	Range of enclosures		
Type	CAB...		
Trade mark	FIBOX		
Certificate Holder/ Manufacturer	Fibox Oy Ab HTC Center Keilaranta 19 FI-02150 ESPOO, FINLAND		
Technical information	Degree of protection (EN 60529)	IP65	
	Mechanical strength (EN 62262)	IK08 +35/-25°C	
	Mechanical strength (EN 61439-4)	6 J +35/-25°C	
	Static loads	mounting plate	1 kg/dm ²
		swing door/hinges	2 kg
		cover/hinges	10 kg
		mounting rail	10 kg/rail max. 30 kg/box

Other information Material: Polycarbonate (CAB PC)
ABS (CAB ABS)
Empty enclosure
The series includes the following types, see the Appendix to this Certificate

The product is certified according to the following standard(s) EN 62208:2011
EN 61439-3:2012 (applicable parts)
EN 61439-4:2013 (applicable parts)

Validity This certificate is valid until 23 September 2019 unless the standard in question has been amended or superseded with significant changes in requirements, in which case, SGS Fimko has the right to shorten the validity of the certificate based on the legislation of the European Union. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Directive information The product(s) fulfils the essential safety requirements for CE conformity marking according to the Low Voltage Directive (2006/95/EC) at the date of issue of the certificate.

Date of issue 23 September 2014

SGS Fimko Ltd

Signature

Sixten Löfkors
Project Manager



This certificate has 1 appendix



Manufacturing sites

Fibox GmbH
 Rehwinkel 30
 D-32457 PORTA WESTFALICA
 GERMANY

FiboxPAM Oy
 Rajasilta 6
 FI-33880 LEMPÄÄLÄ, FINLAND

Additional information This certificate replaces certificate NCS/FI 24473 A2 dated 12 August 2013, due to updated standard.

The series includes the following types

Type	Size (mm)	IP-code	IK-code
CAB PC/ABS 251511 G/T	250 x 150 x 110	IP65	IK08
CAB PC/ABS 302018 G/T	300 x 200 x 180	IP65	K08
CAB PC/ABS 203018 G/T	200 x 300 x 180	IP65	IK08
CAB PC/ABS 302018 G3B/T3B	300 x 200 x 180	IP65	IK08
CAB PC/ABS 352515 G/T	350 x 250 x 150	IP65	IK08
CAB PC/ABS 303018 G/T	300 x 300 x 180	IP65	IK08
CAB PC/ABS 303018 G3B/T3B	300 x 300 x 180	IP65	IK08
CAB PC/ABS 403018 G/T	400 x 300 x 180	IP65	IK08
CAB PC/ABS 403016 G/T	400 x 300 x 160	IP65	IK08
CAB PC/ABS 304018 G/T	300 x 400 x 180	IP65	IK08
CAB PC/ABS 403018 G3B/T3B	400 x 300 x 180	IP65	IK08
CAB PC/ABS 453516 G/T	450 x 350 x 160	IP65	IK08
CAB PC/ABS 504020 G/T	500 x 400 x 200	IP65	IK08
CAB PC/ABS 405020 G/T	400 x 500 x 200	IP65	IK08
CAB PC/ABS 504020 G3B/T3B	500 x 400 x 200	IP65	IK08
CAB PC/ABS 604018 G/T	600 x 400 x 180	IP65	IK08
CAB PC/ABS 604018 G3B/T3B	600 x 400 x 180	IP65	IK08
CAB PC/ABS 604022 G/T	600 x 400 x 220	IP65	IK08
CAB PC/ABS 604022 G3B/T3B	600 x 400 x 220	IP65	IK08

Accessories

Type	IP-code	IK-code
Mounting plate	EKIV 23...EKIV 64	
Extension frame	EKI EXT 44	IP65
Cover screw heads	CS 12137, SS 12136, HS 12112 ja BS 12138	IK08
Corner sleeve plug	SP 12087	
Wall fastening lug	FP 12017	
Swing door kit	MB 12225	
Swing door/front plates	FP 12-23...FP 18x3-64	IP20X
Front plates	FP A 23...FP A 64	IP20X
Mounting rail frame	DRF 23...DRF 63/64	
Mounting rail	EKIV 17, -27, -37	
Inspection windows	EKI L43/40G + L43 II	IP65
Inspection windows	EKI L44/40G + L44 II	IP55

Other information Type FIBOX CAB PC

Material: polycarbonate (PC)
 Cover: f1 tested PC
 Base: f1 tested PC with glass fibre
 f1: suitable for outdoor use with respect to exposure to ultraviolet light, water
 Exposure and immersion in accordance with UL 746C

Is based on test / Our ref. 252267-1, 266023-1, 277541-1

Supplement to Certificate: **NCS/FI 28795**

Internal ref.
277541-1

23 September 2014

NORDIC CERTIFICATION SERVICE

We hereby confirm that the product(s) appearing from the certificate with above certificate reference also comply(ies) with requirements for secondary certification in the following countries: Denmark, Norway, Sweden

NOTIFICATION

Certificate holder for Denmark, Norway, Sweden	Fibox Oy Ab HTC Center Keilaranta 19 FI-02150 ESPOO, FINLAND
	Please send the invoice and the certificate directly to Certificate holder, Attn: Mr Tobias Andersson, mailto: tobias.andersson@fibox.fi
Safety standard(s) applied	EN 62208:2011 EN 61439-3:2012 (applicable parts) EN 61439-4:2013 (applicable parts)
Deviations	Not applicable
EMC requirements	-
The assignment is based on	Testing in own premises from SGS Fimko Ltd.
Limitations or reservations regarding the testing / examination performed	None
Certification marks	Affixing of the certification mark(s) of the Nordic body(ies) on the product must not take place before notice about national certification is received from the individual body.
Production surveillance	Will be carried out by SGS Fimko according to agreed procedures.
Other information	When certificate is applied for in Norway (NEMKO), Denmark (DEMKO) and Sweden (SEMKO) a copy of this certificate and the enclosed material shall be attached to the application.
Test samples must be submitted to the secondary body(ies)	No
Date of issue	23 September 2014

This Notification may be challenged if it is more than 3 years old.

SGS Fimko Ltd

Signature



Sixten Lökfors
Project Manager