AENOR

Certificate of constancy of performance

CE

0099

0099/CPR/A55/0079

In compliance with Construction Products Regulation 305/2011/EU of the European Parliament and of the Council, of 9 March 2011, the notified body AENOR (n. 0099) has issued this certificate to

ELECNOR, S.A.

registered office	CL MARQUES DE MONDEJAR, 33 28028 MADRID (España)
Construction Product	Fibre reinforced polymer composite lighting columns
Harmonised Standard	EN 40-7:2002
References	Specified in Annex to the Certificate
Production site	PI SUBILLABIDE - CL CONSTITUCIÓN EUROPEA, 4 01230 NANCLARES DE LA OCA (Alava - España)
Certification scheme	This certificate attests that all provisions under system 1 concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the aforementioned harmonised standard are applied and that the product fulfils all the prescribed requirements set out above. This certificate will remain valid until its validity date, provided that the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.
First issued on	2010-06-08
Last issued on	2018-06-08
Validity date	2019-06-08

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

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Annex to Certificate

Resistance to horizontal loads	Type	Reference	Heigh (m)	Lantern weight (kg)	Lantern area*Cf (m^2)	Maximum horizontal deformation (class)	Performance under impact (passive safety)
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0300EMP-EM3	3	20	1x0,283	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0300EMP-EM5	3	20	1x0,143	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0300EMP-EM6	3	15	2x0,221	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0300PLA-EM3	3	20	1x0,283	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0300PLA-EM5	3	20	1x0,143	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0300PLA-EM6	3	15	2x0,221	3	Clase 100, NE2
Cálculo; v = 28; A; II	GUADIANA	GU0350EMP-EM3	3,5	20	1x0,256	3	Clase 0
Cálculo; v = 28; A; II	GUADIANA	GU0350PLA-EM3	3,5	20	1x0,256	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0400EMP-EM3	4	20	1x0,311	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0400EMP-EM5	4	20	1x0,207	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0400EMP-EM6	4	15	2x0,144	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0400PLA-EM3	4	20	1x0,311	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0400PLA-EM5	4	20	1x0,207	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0400PLA-EM6	4	15	2x0,144	3	Clase 100, NE2
Cálculo; v = 28; A; II	GUADIANA	GU0450EMP-EM3	4,5	20	1x0,260	3	Clase 0
Cálculo; v = 28; A; II	GUADIANA	GU0450PLA-EM3	4,5	20	1x0,260	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0500EMP-EM3	5	20	1x0,401	3	Clase 0

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Resistance to horizontal loads	Type	Reference	Heigh (m)	Lantern weight (kg)	Lantern area*Cf (m^2)	Maximum horizontal deformation (class)	Performance under impact (passive safety)
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0500EMP-EM5	5	20	1x0,314	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0500EMP-EM6	5	15	2x0,173	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0500PLA-EM3	5	20	1x0,401	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0500PLA-EM5	5	20	1x0,314	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0500PLA-EM6	5	15	2x0,173	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0600EMP-EM3	6	20	1x0,344	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0600EMP-EM5	6	20	1x0,252	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0600EMP-EM6	6	15	2x0,145	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0600PLA-EM3	6	20	1x0,344	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0600PLA-EM5	6	20	1x0,252	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0600PLA-EM6	6	15	2x0,145	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0700EMP-EM3	7	20	1x0,330	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0700EMP-EM5	7	20	1x0,254	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0700EMP-EM6	7	15	2x0,130	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0700PLA-EM3	7	20	1x0,330	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0700PLA-EM5	7	20	1x0,254	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0700PLA-EM6	7	15	2x0,130	3	Clase 100, NE2

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Resistance to horizontal loads	Type	Reference	Heigh (m)	Lantern weight (kg)	Lantern area*Cf (m^2)	Maximum horizontal deformation (class)	Performance under impact (passive safety)
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0800EMP-EM3	8	20	1x0,281	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0800EMP-EM5	8	20	1x0,245	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0800EMP-EM6	8	15	2x0,104	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0800PLA-EM3	8	20	1x0,281	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0800PLA-EM5	8	20	1x0,245	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0800PLA-EM6	8	15	2x0,104	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0900EMP-EM3	9	20	1x0,297	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0900EMP-EM5	9	20	1x0,238	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0900EMP-EM6	9	15	2x0,106	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0900PLA-EM3	9	20	1x0,297	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0900PLA-EM5	9	20	1x0,238	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU0900PLA-EM6	9	15	2x0,106	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU1000EMP-EM3	10	20	1x0,289	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU1000EMP-EM5	10	20	1x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU1000EMP-EM6	10	15	2x0,105	3	Clase 0
Cálculo, v = 28 m/s, A, II	GUADIANA	GU1000PLA-EM3	10	20	1x0,289	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	GUADIANA	GU1000PLA-EM5	10	20	1x0,270	3	Clase 100, NE2

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Cálculo, v = 28 m/s, A, II	GUADIANA	GU1000PLA-EM6	10	15	2x0,105	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0300EMP-EM3	3	20	1x0,376	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0300EMP-EM5	3	20	1x0,250	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0300EMP-EM6	3	15	2x0,195	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0300PLA-EM3	3	20	1x0,376	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0300PLA-EM5	3	20	1x0,250	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0300PLA-EM6	3	15	2x0,195	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0400EMP-EM3	4	20	1x0,346	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0400EMP-EM5	4	20	1x0,250	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0400EMP-EM6	4	15	2x0,154	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0400PLA-EM3	4	20	1x0,346	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0400PLA-EM5	4	20	1x0,250	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0400PLA-EM6	4	15	2x0,154	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0500EMP-EM3	5	20	1x0,464	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0500EMP-EM5	5	20	1x0,366	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0500EMP-EM6	5	15	2x0,206	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0500PLA-EM3	5	20	1x0,464	3	Clase 100, NE2

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Cálculo, v = 28 m/s, A, II	NERVION	NE0500PLA-EM5	5	20	1x0,366	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0500PLA-EM6	5	15	2x0,206	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0600EMP-EM3	6	20	1x0,350	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0600EMP-EM5	6	20	1x0,267	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0600EMP-EM6	6	15	2x0,142	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0600PLA-EM3	6	20	1x0,350	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0600PLA-EM5	6	20	1x0,267	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0600PLA-EM6	6	15	2x0,142	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0700EMP-EM3	7	20	1x0,312	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0700EMP-EM5	7	20	1x0,241	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0700EMP-EM6	7	15	2x0,117	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0700PLA-EM3	7	20	1x0,312	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0700PLA-EM5	7	20	1x0,241	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0700PLA-EM6	7	15	2x0,117	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0800EMP-EM3	8	20	1x0,375	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0800EMP-EM5	8	20	1x0,365	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0800EMP-EM6	8	15	2x0,151	3	Clase 0

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Cálculo, v = 28 m/s, A, II	NERVION	NE0800PLA-EM3	8	20	1x0,375	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0800PLA-EM5	8	20	1x0,365	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0800PLA-EM6	8	15	2x0,151	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0900EMP-EM3	9	20	1x0,428	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0900EMP-EM5	9	20	1x0,357	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0900EMP-EM6	9	15	2x0,169	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE0900PLA-EM3	9	20	1x0,428	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0900PLA-EM5	9	20	1x0,357	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE0900PLA-EM6	9	15	2x0,169	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1000EMP-EM3	10	20	1x0,352	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE1000EMP-EM5	10	20	1x0,328	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE1000EMP-EM6	10	15	2x0,137	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE1000PLA-EM3	10	20	1x0,352	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1000PLA-EM5	10	20	1x0,328	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1000PLA-EM6	10	15	2x0,137	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1200EMP-EM3	12	20	1x0,338	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE1200EMP-EM5	12	20	1x0,28	3	Clase 0

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Cálculo, v = 28 m/s, A, II	NERVION	NE1200EMP-EM6	12	15	2x0,117	3	Clase 0
Cálculo, v = 28 m/s, A, II	NERVION	NE1200PLA-EM3	12	20	1x0,338	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1200PLA-EM5	12	20	1x0,28	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1200PLA-EM6	12	15	2x0,117	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1400PLA-EM3	14	20	1x0,360	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1400PLA-EM5	14	20	1x0,339	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	NERVION	NE1400PLA-EM6	14	15	2x0,137	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE0300EMP-EM3	3	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0300EMP-EM5	3	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0300EMP-EM6	3	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0300PLA-EM3	3	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0300PLA-EM5	3	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0300PLA-EM6	3	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0300SV-EM3	3	20	1x0,695	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0300SV-EM5	3	20	1x0,467	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0300SV-EM6	3	15	2x0,420	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE0400EMP-EM3	4	30	1x0,450	3	Clase 0

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Cálculo, v = 28 m/s, A, II	SEGURA	SE0400EMP-EM5	4	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0400EMP-EM6	4	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0400PLA-EM3	4	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0400PLA-EM5	4	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0400PLA-EM6	4	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0400SV-EM3	4	20	1x0,926	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0400SV-EM5	4	20	1x0,702	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0400SV-EM6	4	15	2x0,502	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE0500EMP-EM3	5	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0500EMP-EM5	5	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0500EMP-EM6	5	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0500PLA-EM3	5	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0500PLA-EM5	5	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0500PLA-EM6	5	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0500SV-EM3	5	20	1x0,671	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0500SV-EM5	5	20	1x0,543	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0500SV-EM6	5	15	2x0,322	3	Clase 100, NE2

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0099/CPR/A55/0079

Annex to Certificate

Resistance to horizontal loads	Type	Reference	Heigh (m)	Lantern weight (kg)	Lantern area*Cf (m^2)	Maximum horizontal deformation (class)	Performance under impact (passive safety)
Cálculo, v = 28 m/s, A, II	SEGURA	SE0600EMP-EM3	6	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0600EMP-EM5	6	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0600EMP-EM6	6	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0600PLA-EM3	6	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0600PLA-EM5	6	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0600PLA-EM6	6	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0600SV-EM3	6	20	1x0,911	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0600SV-EM5	6	20	1x0,734	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0600SV-EM6	6	15	2x0,454	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE0700EMP-EM3	7	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0700EMP-EM5	7	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0700EMP-EM6	7	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0700PLA-EM3	7	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0700PLA-EM5	7	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0700PLA-EM6	7	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0700SV-EM3	7	20	1x0,894	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0700SV-EM5	7	20	1x0,75	3	Clase 100, NE2

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Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0700SV-EM6	7	15	2x0,426	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE0800EMP-EM3	8	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0800EMP-EM5	8	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0800EMP-EM6	8	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0800PLA-EM3	8	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0800PLA-EM5	8	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0800PLA-EM6	8	30	2x0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0800SV-EM3	8	20	1x0,845	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0800SV-EM5	8	20	1x0,743	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0800SV-EM6	8	15	2x0,390	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE0900EMP-EM3	9	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0900EMP-EM5	9	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0900EMP-EM6	9	30	2x0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0900PLA-EM3	9	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0900PLA-EM5	9	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE0900PLA-EM6	9	30	2x0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0900SV-EM3	9	20	1x0,633	3	Clase 100, NE2

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Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0900SV-EM5	9	20	1x0,548	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE0900SV-EM6	9	15	2x0,275	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE1000EMP-EM3	10	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1000EMP-EM5	10	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1000EMP-EM6	10	30	2x0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1000PLA-EM3	10	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1000PLA-EM5	10	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1000PLA-EM6	10	30	2x0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE1000SV-EM3	10	20	1x0,627	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE1000SV-EM5	10	20	1x0,622	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE1000SV-EM6	10	15	2x0,275	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE1200EMP-EM3	12	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1200EMP-EM5	12	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1200EMP-EM6	12	30	2x0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1200PLA-EM3	12	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1200PLA-EM5	12	30	1x0,450	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1200PLA-EM6	12	30	2x0,135	3	Clase 0

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0099/CPR/A55/0079

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Cálculo, v = 28 m/s, A, II	SEGURA SV	SE1200SV-EM3	12	20	1x0,540	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE1200SV-EM5	12	20	1x0,474	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA SV	SE1200SV-EM6	12	15	2x0,219	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	SEGURA	SE1400PLA-EM3	14	30	1x0,400	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1400PLA-EM5	14	30	1x0,400	3	Clase 0
Cálculo, v = 28 m/s, A, II	SEGURA	SE1400PLA-EM6	14	30	2x0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0300EMP-EM3	3	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0300EMP-EM5	3	30	1 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0300EMP-EM6	3	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0300PLA-EM3	3	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0300PLA-EM5	3	30	1 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0300PLA-EM6	3	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0300SV-EM3	3	20	1x0,283	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0300SV-EM5	3	20	1x0,143	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0300SV-EM6	3	15	2x0,221	3	Clase 100, NE2
Cálculo; v = 28; A; II	TURIA	TU0350EMP-EM3	3,5	30	1x0,420	3	Clase 0
Cálculo; v = 28; A; II	TURIA	TU0350PLA-EM3	3,5	30	1x0,420	3	Clase 0

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Cálculo; v = 28; A; II	TURIA SV	TU0350SV-EM3	3,5	30	1x0,420	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA	TU0400EMP-EM3	4	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0400EMP-EM5	4	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0400EMP-EM6	4	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0400PLA-EM3	4	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0400PLA-EM5	4	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0400PLA-EM6	4	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0400SV-EM3	4	20	1x0,426	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0400SV-EM5	4	20	1x0,291	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0400SV-EM6	4	15	2x0,217	3	Clase 100, NE2
Cálculo; v = 28; A; II	TURIA	TU0450EMP-EM3	4,5	30	1x0,400	3	Clase 0
Cálculo; v = 28; A; II	TURIA	TU0450PLA-EM3	4,5	30	1x0,400	3	Clase 0
Cálculo; v = 28; A; II	TURIA SV	TU0450SV-EM3	4,5	30	1x0,400	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA	TU0500EMP-EM3	5	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0500EMP-EM5	5	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0500EMP-EM6	5	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0500PLA-EM3	5	30	1 x 0,270	3	Clase 0

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Cálculo, v = 28 m/s, A, II	TURIA	TU0500PLA-EM5	5	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0500PLA-EM6	5	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0500SV-EM3	5	20	1x0,523	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0500SV-EM5	5	20	1x0,429	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0500SV-EM6	5	15	2x0,237	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA	TU0600EMP-EM3	6	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0600EMP-EM5	6	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0600EMP-EM6	6	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0600PLA-EM3	6	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0600PLA-EM5	6	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0600PLA-EM6	6	30	2 x 0,135	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0600SV-EM3	6	20	1x0,445	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0600SV-EM5	6	20	1x0,444	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0600SV-EM6	6	15	2x0,192	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA	TU0700EMP-EM3	7	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0700EMP-EM5	7	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0700EMP-EM6	7	15	2 x 0,084	3	Clase 0

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Cálculo, v = 28 m/s, A, II	TURIA	TU0700PLA-EM3	7	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0700PLA-EM5	7	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0700PLA-EM6	7	15	2 x 0,084	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0700SV-EM3	7	20	1x0,394	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0700SV-EM5	7	20	1x0,377	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0700SV-EM6	7	15	2x0,163	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA	TU0800EMP-EM3	8	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0800EMP-EM5	8	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0800EMP-EM6	8	15	2 x 0,084	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0800PLA-EM3	8	30	1 x 0,270	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0800PLA-EM5	8	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0800PLA-EM6	8	15	2 x 0,084	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0800SV-EM3	8	20	1x0,317	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0800SV-EM5	8	20	1x0,303	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0800SV-EM6	8	15	2x0,122	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA	TU0900EMP-EM3	9	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0900EMP-EM5	9	30	1 x 0,204	3	Clase 0

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Cálculo, v = 28 m/s, A, II	TURIA	TU0900EMP-EM6	9	15	2 x 0,084	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0900PLA-EM3	9	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0900PLA-EM5	9	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU0900PLA-EM6	9	15	2 x 0,084	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0900SV-EM3	9	20	1x0,287	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0900SV-EM5	9	20	1x0,269	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU0900SV-EM6	9	15	2x0,106	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA	TU1000EMP-EM3	10	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU1000EMP-EM5	10	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU1000EMP-EM6	10	15	2 x 0,084	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU1000PLA-EM3	10	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU1000PLA-EM5	10	30	1 x 0,204	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA	TU1000PLA-EM6	10	15	2 x 0,084	3	Clase 0
Cálculo, v = 28 m/s, A, II	TURIA SV	TU1000SV-EM3	10	20	1x0,266	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU1000SV-EM5	10	20	1x0,245	3	Clase 100, NE2
Cálculo, v = 28 m/s, A, II	TURIA SV	TU1000SV-EM6	10	15	2x0,094	3	Clase 100, NE2

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