

## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

This is to Certify that Lloyd's Register España, S.A. Notified Body for the R.D. 709/2015, which transpose the Pressure Equipment Directive 2014/68/UE, did (in accordance with Module B of the Directive) undertake a Type Examination on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

**Applicant:** SARASIN ACTOR  
Rue de l'Europe – 59320 Sequedin - France

**Product description:** Pressure accessories

**Product type:** Actionneur Type ALD Double Effet  
Actionneur Type ALS Simple Effet

**Design standard:** CODAP 2005 Code Division 2

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

**"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRE of any modification or changes to the equipment in order to maintain a valid certificate."**

**"This certificate is valid for ten years from the date of issue."**

Certificate No: 0094/PED/MAD/9914894/B ENG (\*)  
Original Approval: 31 December 2020  
Original Approval: 31 December 2020  
Current Certificate: 31 December 2020  
Certificate Expiry: 14 November 2023

LRE Notified Body Number 0094

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Teresa Souto LRE Technical Manager

(\*) This certificate transfers LRV Ltd (UK NoBo 0038) certificate No 0038/PED/9914894/B issued on 15/11/2013 which is now under the responsibility of EU Notified Body No 0094 (LRE)

Inscrita en el R. M. de Madrid, al Tomo 5218 general, 4358, de la Sec. 3.ª del Libro de Sociedades, folio 133; hoja n.º 41397, inscrip. 1.ª - C.I.F. - A28591287  
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## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

**SARASIN ACTOR**  
Rue de l'Europe – 59320 Sequedin - France

**Pressure accessories**

**CERTIFICATE NO. 0094/PED/MAD/9914894/B ENG SCHEDULE**

### Equipment data

<b>Type:</b>	<b>Actionneur Type ALD Double Effet</b> <b>Actionneur Type ALS Simple Effet</b>
<b>Maximum Design Pressure:</b>	<b>According to Annexe 5 of document No DTRACE01 rev.5</b>
<b>Capacity:</b>	<b>According to Annexe 5 of document No DTRACE01 rev.5</b>

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Code(s):

CODAP 2005 Code Division 2

### Technical File Contents

<b>Title</b>	<b>Document Number</b>	<b>Date</b>
ACTIONNEUR Type ALS Simple Effet	ALS SE rev.1	31/05/2013
ACTIONNEUR Type ALD Double Effet	ALD DE rev.1	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – LISTE DES MATERIAUX (Page 5 à 7)	DTRACE01-CHAPITRE I rev.5	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – CLASSIFICATION DES ACTIONNEURS (Page 163 à 201)	DTRACE01-ANNEXE 5 rev.5	31/05/2013
CONTROLE VISUEL ET MARQUAGE ANNEXE 1	F10-03 rev4	31/05/2013
Fichier de calculs suivant Notes de calculs suivant NDC13 rev K.xls	NDC13 rev K.xls rev.K	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR	DTRACE01 rev.5	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – ANALYSE DE RISQUE (Page 38 à 39)	DTRACE01-CHAPITRE IV rev.5	31/05/2013
INSTALLATION, MISE EN SERVICE ET MAINTENANCE DES ACTIONNEURS LINEAIRE : ALS – ALD – TYPE V	F.2028 rev.1	31/05/2013

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## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

**SARASIN ACTOR**

Rue de l'Europe – 59320 Sequedin - France

**Pressure accessories**

**CERTIFICATE NO. 0094/PED/MAD/9914894/B ENG SCHEDULE**

### LR Reports

Design Appraisal Document	LYO1308023/1 issue 2	31/05/2013
Particular Material Appraisal List	LYO0506001/90 issue 8	20/08/2013
EC Type Examination Certificate	BHM0040012/1	01/01/2001

Schedule Issue: 01

Date of Schedule Issue: 31 December 2020

LRE Notified Body Number 0094

  
Teresa Souto LRE Technical Manager

## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

This is to Certify that Lloyd's Register España, S.A. Notified Body for the R.D. 709/2015, which transpose the Pressure Equipment Directive 2014/68/UE, did (in accordance with Module B of the Directive) undertake a Type Examination on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

**Applicant:** **SARASIN ACTOR**  
Rue de l'Europe – 59320 Sequedin - France

**Product description:** **Pressure Accessorie**

**Product type:** **Actionneur Type MAC SE Simple Effet**

**Design standard:** **CODAP Div.2 Edition 2015 (construction Category A)**

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

**"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRE of any modification or changes to the equipment in order to maintain a valid certificate."**

**"This certificate is valid for ten years from the date of issue."**

Certificate No: 0094/PED/MAD/9914894/D ENG (\*)

Original Approval: 31 December 2020

Current Certificate: 31 December 2020

Current Certificate: 31 December 2020

Certificate Expiry: 26 September 2029

LRE Notified Body Number 0094

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Teresa Souto LRE Technical Manager

(\*) This certificate transfers LRV Ltd (UK NoBo 0038) certificate No0038/PED/9914894/D issued on 27/09/2019 which is now under the responsibility of EU Notified Body No 0094 (LRE)

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## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

**SARASIN ACTOR**

Rue de l'Europe – 59320 Sequedin - France

**Pressure Accessorie**

**CERTIFICATE NO. 0094/PED/MAD/9914894/D ENG SCHEDULE**

### Equipment data

**Type:** Actionneur Type MAC SE Simple Effet

**Maximum Design Pressure:** As per DTRACE01 Chapter III

**Capacity:** As per DTRACE01 Annexe IV

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Code(s):

CODAP Div.2 Edition 2015 (construction Category A)

### Technical File Contents

Title	Doc. No	Rev.	Date
ACTIONNEUR TYPE MAC SIMPLE EFFET	MAC SE BP	0	25/07/2019
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – LISTE DES MATERIAUX	DTRACE01-CHAPITRE I	7	25/07/2019
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – CLASSIFICATION DES ACTIONNEURS	DTRACE01-ANNEXE 5	7	25/07/2019
INSTALLATION, MISE EN SERVICE ET MAINTENANCE DES ACTIONNEURS ¼ DE TOUR : MAC	F2041	0	25/07/2019
Fichier de calculs suivant Notes de calculs suivant NDC13 rev K.xls	NDC13 rev K.xls	K	25/07/2019
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR	DTRACE01	7	25/07/2019
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – ANALYSE DE RISQUE	DTRACE01-CHAPITRE IV	7	25/07/2019
LINEAIRES ET ¼ TOUR SARASIN ACTOR – ANALYSE DE RISQUE	CHAPITRE IV		

### LR Reports

Design Appraisal Document

PRJ1110010666/1 Issue 2

25/07/2019

Schedule Issue: 01

Date of Schedule Issue: 31 December 2020

LRE Notified Body Number 0094



Teresa Souto LRE Technical Manager

## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

This is to Certify that Lloyd's Register España, S.A. Notified Body for the R.D. 709/2015, which transpose the Pressure Equipment Directive 2014/68/UE, did (in accordance with Module B of the Directive) undertake a Type Examination on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

**Applicant:** SARASIN ACTOR  
Rue de l'Europe – 59320 Sequedin - France

**Product description:** Pressure accessories

**Product type:** Actionneur Type ASY SE Simple Effet  
Actionneur Type ASY DE Double Effet

**Design standard:** CODAP 2005 Code Division 2

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

**"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRE of any modification or changes to the equipment in order to maintain a valid certificate."**

**"This certificate is valid for ten years from the date of issue."**

**Certificate No:** 0094/PED/MAD/ 9914894/C ENG (\*)

**Original Approval:** 31 December 2020

**Current Certificate:** 31 December 2020

**Current Certificate:** 31 December 2020

**Certificate Expiry:** 14 November 2023

LRE Notified Body Number 0094



Teresa Souto LRE Technical Manager

(\*) This certificate transfers LRV Ltd (UK NoBo 0038) certificate No 0038/PED/9914894/C issued on 15/11/2013 which is now under the responsibility of EU Notified Body No 0094 (LRE)

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## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

**SARASIN ACTOR**  
Rue de l'Europe – 59320 Sequedin - France

**Pressure accessories**

**CERTIFICATE NO. 0094/PED/MAD/9914894/C ENG SCHEDULE**

### Equipment data

<b>Type:</b>	<b>Actionneur Type ASY SE Simple Effet</b> <b>Actionneur Type ASY DE Double Effet</b>
<b>Maximum Design Pressure:</b>	<b>According to Annexe 5 of document No DTRACE01 rev.5</b>
<b>Capacity:</b>	<b>According to Annexe 5 of document No DTRACE01 rev.5</b>

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Code(s):

**CODAP 2005 Code Division 2**

### Technical File Contents

<b>Title</b>	<b>Document Number</b>	<b>Date</b>
ACTIONNEUR type ASY SE Simple Effet	ASYSE rev.1	31/05/2013
ACTIONNEUR Type ASY DE Double Effet	ASYDE rev.1	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – LISTE DES MATERIAUX (Page 5 à 7)	DTRACE01-CHAPITRE I rev.5	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – CLASSIFICATION DES ACTIONNEURS (Page 163 à 201)	DTRACE01-ANNEXE 5 rev.5	31/05/2013
CONTROLE VISUEL ET MARQUAGE ANNEXE 1	F10-03 rev4 rev.4	31/05/2013
Fichier de calculs suivant Notes de calculs suivant NDC13 rev K.xls	NDC13 rev K.xls rev.K	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR	DTRACE01 rev.5	31/05/2013
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR – ANALYSE DE RISQUE (Page 40 à 41)	DTRACE01-CHAPITRE IV rev.5	31/05/2013
INSTALLATION, MISE EN SERVICE ET MAINTENANCE DES ACTIONNEURS ¼ DE TOUR : ASY	F.2012 rev.1	31/05/2013

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## EU TYPE EXAMINATION CERTIFICATE PRODUCTION TYPE

**SARASIN ACTOR**  
Rue de l'Europe – 59320 Sequedin - France

**Pressure accessories**

**CERTIFICATE NO. 0094/PED/MAD/9914894/C ENG SCHEDULE**

### LR Reports

Title	Document Number	Date
Design Appraisal Document	LYO1308023/2 issue 2	31/05/2013
Particular Material Appraisal List	LYO0506001/90 issue 8	20/08/2013
EC Type Examination Certificate	BHM0040012/1	01/01/2001

Schedule Issue: 01

Date of Schedule Issue: 31 December 2020

LRE Notified Body Number 0094



Teresa Souto  
31 December 2020  
Madrid  
Lloyd's Register España SA

Teresa Souto LRE Technical Manager



## EU CERTIFICATE OF CONFORMITY

### In accordance with the requirements of the Pressure Equipment Directive 2014/68/EU.

This is to certify that the Quality Management System of:

**SARASIN ACTOR**  
Rue de l'Europe  
59320 SEQUEDIN, France

has been assessed against the requirements of Annex III, Module D of the Pressure Equipment Directive 2014/68/EU and conforms to the requirements for the products shown below:

### Valves actuators types ALD, ALS, ARP, ASY, ASC and MAC (See attached schedule)

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and continuing to comply with the EU Type Examination Certificate(s) as listed on the attached schedule.

Authorisation is hereby given to use the LRE Notified Body Identification Number in accordance with the requirements of the specified Directive and Regulations in relation to the products as identified above.

**Certificate No:** 0094/PED/MAD/9914894/A ENG (\*)

**Original Approval:** 31 December 2020

**Original Approval:** 31 December 2020

**Current Certificate:** 28 February 2021

**Certificate Expiry:** 28 February 2024

**LRE Notified Body Number** 0094



Teresa Souto LRE Technical Manager

(\*) This certificate transfers LRV Ltd (UK NoBo 0038) certificate No 0038/PED/9914894/A issued on 02/05/2018 which is now under the responsibility of EU Notified Body No 0094 (LRE).

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**EU CERTIFICATE OF CONFORMITY**  
**CERTIFICATE 0094/PED/MAD/9914894/A ENG SCHEDULE**  
**In accordance with the requirements of the Pressure Equipment**  
**Directive 2014/68/EU.**

**SARASIN ACTOR**  
Rue de l'Europe  
59320 SEQUEDIN, France

Products	Type Approval Certificate Number	Issuing Notified Body	Expiry Date
Actionneur Type ALD Double Effet Actionneur Type ALS Simple Effet	0094/PED/MAD/9914894/B ENG	LRE Notified Body Number 0094	14/11/2023
Actionneur Type ASY SE Simple Effet Actionneur Type ASY DE Double Effet	0094/PED/MAD/9914894/C ENG	LRE Notified Body Number 0094	14/11/2023
Actionneur Type MAC SE Simple Effet	0094/PED/MAD/9914894/D ENG	LRE Notified Body Number 0094	14/11/2023

Schedule Issue: 02

Date of Schedule Issue: 28 February 2021

LRE Notified Body Number 0094

LRE Notified Body Number 0094



Teresa Souto LRE Technical Manager