

## 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 LRQA Inspection Iberia, S.A. 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 (\*)  
**Current Certificate:** 29 February 2024  
**Certificate Expiry:** 28 February 2027  
**LRQA Inspection Iberia, S.A. Notified Body 0094**

  
Teresa Souto LRQA Inspection Iberia Technical Manager

(\*) This certificate transfers LRV Ltd (UK NoBo 0038) certificate No 0038/PED/9914894/A original approval on 22/05/2003 which is since 31 December 2020 under the responsibility of EU Notified Body No 0094



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**EU CERTIFICATE SCHEDULE  
0094/PED/MAD/9914894/A ENG SCHEDULE**

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

<b>SARASIN ACTOR</b>	<b>Rue de l'Europe 59320 SEQUEDIN, France</b>		
<b>Products</b>	<b>Type Approval Certificate Number</b>	<b>Issuing Notified Body</b>	<b>Expiry Date</b>
Actionneur Type ALD Double Effet Actionneur Type ALS Simple Effet	0094/PED/MAD/9914894/B ENG	LRQA Inspection Iberia NoBo 0094	14/11/2033
Actionneur Type ASY SE Simple Effet Actionneur Type ASY DE Double Effet	0094/PED/MAD/9914894/C ENG	LRQA Inspection Iberia NoBo 0094	14/11/2033
Actionneur Type MAC SE Simple Effet	0094/PED/MAD/9914894/D ENG	LRQA Inspection Iberia NoBo 0094	14/11/2033

Schedule Issue: 03  
Date of Schedule Issue: 29 February 2024  
Notified Body 0094

Teresa Souto LRQA Inspection Iberia Technical Manager



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## EU TYPE EXAMINATION CERTIFICATE-PRODUCTION TYPE

This is to certify that **LRQA Inspection Iberia, S.A.** Notified Body for 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 Linéaire**  
**Type ALS (Simple Effet) & ALD (Double Effet)**

**DESIGN STANDARD:** **CODAP Division 2 Edition 2022 (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 LRQA Inspection Iberia, S.A. 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 (LRV 0038): 15 November 2013

Original approval (LRQA 0094) 31 December 2020

Current Certificate: 15 November 2023

Certificate Expiry: 14 November 2033

LRQA Inspection Iberia, S.A. Notified Body 0094

Mathieu CARRE Decision Maker LRQA Inspection Iberia SA

(\*) This certificate cancels and replace certificate No 0094/PED/MAD/9914894/B ENG issued on 31/12/2020



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## CERTIFICATE SCHEDULE

### 0094/PED/MAD/9914894/B ENG

#### Equipment data:

Product Description: Pressure accessories  
 Product Type: Actionneur Linéaire - Type ALS (Simple Effet), ALD (Double Effet)  
 Maximum Design Pressure: as per DTRACE01 ANNEXE 5  
 Capacity: as per DTRACE01 ANNEXE 5

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Code(s): **CODAP Division 2 Edition 2022**

#### Technical File Contents

Title	Document Number	Date
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR	DTRACE01 Rev10	06/11/2023
– LISTE DES MATERIAUX (p6-7)	CHAPITRE I	06/11/2023
– METHODOLOGIE NOTES DE CALCUL (p12-32)	CHAPITRE II	06/11/2023
– RECAPITULATIF DES CALCULS	CHAPITRE III	06/11/2023
– ANALYSE DE RISQUE	CHAPITRE IV	06/11/2023
– PLANS DES PRINCIPE DES VERINS D’ACTIONNEURS (p57-58)	ANNEXE 1	06/11/2023
– PROCEDURE D’ESSAIS	ANNEXE 2 - 11.03 Ind12	06/11/2023
– NOTICE INSTALLATION, MISE EN SERVICE ET MAINTENANCE DES ACTIONNEURS LINEAIRE : ALS – ALD – TYPE V (p84-115)	ANNEXE 3 - F.2028 Ind.6	06/11/2023
– PLAQUES D’IDENTIFICATION	ANNEXE 4 - F10-03 rev8	06/11/2023
– CLASSIFICATION DES ACTIONNEURS (p194-231)	ANNEXE 5	06/11/2023
Fichier de calculs NDC13 revN.xls	NDC13 rev N	06/11/2023

#### LRQA Reports

Title	Document Number	Date
Design Appraisal Document	PRJ11100419374-1 Issue 1	06/11/2023

Schedule Issue: 01  
 Date of Schedule Issue: 15 November 2023  
 Notified Body 0094

Mathieu CARRE Decision Maker LRQA Inspection Iberia SA



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## EU TYPE EXAMINATION CERTIFICATE-PRODUCTION TYPE

This is to certify that **LRQA Inspection Iberia, S.A.** Notified Body for 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 ¼ Tour**  
**Type ASY SE (Simple Effet) & ASY DE (Double Effet)**

**DESIGN STANDARD:** **CODAP Division 2 Edition 2022 (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 LRQA Inspection Iberia, S.A. 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 (LRV 0038): 15 November 2013

Original approval (LRQA 0094) 31 December 2020

Current Certificate: 15 November 2023

Certificate Expiry: 14 November 2033

LRQA Inspection Iberia, S.A. Notified Body 0094

Mathieu CARRE Decision Maker LRQA Inspection Iberia SA

(\*) This certificate cancels and replace certificate No 0094/PED/MAD/9914894/C ENG issued on 31/12/2020



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## CERTIFICATE SCHEDULE 0094/PED/MAD/9914894/C ENG

### Equipment data :

Product Description: Pressure accessoires  
 Product Type : Actionneur ¼ tour – Type ASY SE (Simple Effet) & ASY DE (Double Effet)  
 Maximum Design Pressure: as per DTRACE01 ANNEXE 5  
 Capacity: as per DTRACE01 ANNEXE 5

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Code(s): **CODAP Division 2 Edition 2022**

### Technical File Contents

Title	Document Number	Date
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR	DTRACE01 Rev10	06/11/2023
– LISTE DES MATERIAUX (p6-7)	CHAPITRE I	06/11/2023
– NOTES DE CALCUL (p34-45)	CHAPITRE II	06/11/2023
– RECAPITULATIF DES CALCULS	CHAPITRE III	06/11/2023
– ANALYSE DE RISQUE	CHAPITRE IV	06/11/2023
– PLANS DES PRINCIPES DES VERINS D’ACTIONNEURS (p59-60)	ANNEXE 1	06/11/2023
– PROCEDURE D’ESSAIS (p67-82)	ANNEXE 2 (F11-03 Ind12)	06/11/2023
– NOTICE INSTALLATION, MISE EN SERVICE ET MAINTENANCE DES ACTIONNEURS ¼ TOUR (p116-142)	ANNEXE 3 (F.2012 Ind6)	06/11/2023
– PLAQUES D’IDENTIFICATION	ANNEXE 4 (F10-03- rev8)	06/11/2023
– CLASSIFICATION DES ACTIONNEURS (p234-240)	ANNEXE 5	06/11/2023
Fichier de calculs NDC17 rev1.xls	NDC17 rev1	06/11/2023

### LRQA Reports

Title	Document Number	Date
Design Appraisal Document	PRJ11100419374-2 Issue 1	06/11/2023

Schedule Issue: 01  
 Date of Schedule Issue: 15 November 2023  
 Notified Body 0094

Mathieu CARRE Decision Maker LRQA Inspection Iberia SA



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## EU TYPE EXAMINATION CERTIFICATE-PRODUCTION TYPE

This is to certify that **LRQA Inspection Iberia, S.A.** Notified Body for 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 ¼ de Tour**  
**Type MAC SE (Simple Effet)**

**DESIGN STANDARD:** **CODAP Division 2 Edition 2022 (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 LRQA Inspection Iberia, S.A. 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 (LRV 0038): 15 November 2013

Original approval (LRQA 0094) 31 December 2020

Current Certificate: 15 November 2023

Certificate Expiry: 14 November 2033

LRQA Inspection Iberia, S.A. Notified Body 0094

Mathieu CARRE Decision Maker LRQA Inspection Iberia SA

(\*) This certificate cancels and replace certificate No 0094/PED/MAD/9914894/B ENG issued on 31/12/2020



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## CERTIFICATE SCHEDULE

### 0094/PED/MAD/9914894/D ENG

#### Equipment data:

Product Description:	Pressure accessories
Product Type :	Actionneur ¼ de tour - Type MAC SE (Simple Effet)
Maximum Design Pressure:	as per DTRACE01 ANNEXE 5
Capacity:	as per DTRACE01 ANNEXE 5

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and following Design Code(s): **CODAP Division 2 Edition 2022**

#### Technical File Contents

Title	Document Number	Date
DOSSIER TECHNIQUE DE REFERENCE POUR MARQUAGE CE ACTIONNEUR LINEAIRES ET ¼ TOUR SARASIN ACTOR	DTRACE01 Rev10	06/11/2023
– LISTE DES MATERIAUX (p6-7)	CHAPITRE I	06/11/2023
– METHODOLOGIE NOTES DE CALCUL (p12-32)	CHAPITRE II	06/11/2023
– RECAPITULATIF DES CALCULS	CHAPITRE III	06/11/2023
– ANALYSE DE RISQUE	CHAPITRE IV	06/11/2023
– PLANS DES PRINCIPE DES VERINS D'ACTIONNEURS (p57-58)	ANNEXE 1	06/11/2023
– PROCEDURE D'ESSAIS	ANNEXE 2 - 11.03 Ind12	06/11/2023
– NOTICE INSTALLATION, MISE EN SERVICE ET MAINTENANCE DES ACTIONNEURS ¼ TOUR MAC (p179-190)	ANNEXE 3 - F.2041 Ind1	06/11/2023
– PLAQUES D'IDENTIFICATION	ANNEXE 4 - F10-03 rev8	06/11/2023
– CLASSIFICATION DES ACTIONNEURS (p241)	ANNEXE 5	06/11/2023
Fichier de calculs NDC13 revN.xls	NDC13 rev N	06/11/2023

#### LRQA Reports

Title	Document Number	Date
Design Appraisal Document	PRJ11100419374-3 Issue 1	06/11/2023

Schedule Issue: 01  
 Date of Schedule Issue: 15 November 2023  
 Notified Body 0094

Mathieu CARRE Decision Maker LRQA Inspection Iberia SA



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