

# ASTA LICENCE

**ASTA DIAMOND MARK and ASTA 20 Certified Mark** 

**Licence No.** 1216

**Organization:** Lawson Fuses Ltd  
Meadowfield  
Ponteland  
Newcastle upon Tyne  
NE20 9SW  
United Kingdom

**Product:** LOW-VOLTAGE FUSES

**Designation:** Various - see Endorsements

**Characteristics:** Various - see Endorsements

**Approval Standards:** IEC 60269-1 Edition 4.2: 2014, BS EN 60269-1: 2007 + A2: 2014 clause 8.5  
(see Endorsements for details) IEC 60269-2: 2016, BS HD 60269-2/BS 88-2: 2010 clause 8.5  
IEC 60269-3: 2010+A2:2019, BS HD 60269-3/BS 88-3: 2010 clause 8.5  
IEC 60269-4: 2009, BS EN 60269-4/BS 88-4: 2009 clause 8.5  
BS 1361: 1971 clause 2.5.5

**Issue Number:** 7

**Review Date:** 30 November 2026

**Factory Reference:** LQ-044, LAWSIN.A1

R W Hayward



16 September 2022

**Name**

**Signature**

**Date**

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## ASTA Certificates, ASTA Licences and ASTA Test Reports

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The Applicant is authorised to copy or distribute ASTA Certificates, ASTA Licences and

ASTA Test Reports provided the entire contents are included, or Certificate Front Sheets accompanied by any associated pages on which are stated the assigned rated characteristics and no part is obscured or illegible, or Licence front sheets. Permission must be obtained from Intertek before any other kind of reproduction is made.

The holder of an ASTA Certificate may claim in Trade Journals, Catalogues, Technical Articles etc., and without the prior approval of Intertek that the product identified in an ASTA Certificate is ASTA Certified.

The holder of an ASTA Licence may claim in Trade Journals, Catalogues, Technical Articles etc., and without the prior approval of Intertek that the product identified in an ASTA Licence is ASTA Approved.

To minimise the possibility of any misunderstanding such claims must clearly identify the product(s) certified or approved, the ratings verified by ASTA and the Standard against which certification/approval has been made.

Any other use of the Intertek or ASTA names must first be approved in writing by Intertek. Test results and ratings proven by testing included in ASTA Certificates and ASTA Test Reports relate specifically to the sample(s) tested.

## Types of ASTA Certificates

**Certificates are issued when samples of a particular product design have been tested** satisfactorily against the requirements of a National, European, International or ASTA Standard. Several forms of Certificate are available, including:

### **Certificate of Complete Compliance**

Verifies compliance with all the requirements of a Standard

### **Certificate of Type/Verification Tests**

Verifies complete series of type/verification tests prescribed in a Standard has been made successfully.

### **Certificate of Selected Type/Verification Tests**

Verifies specified type/verification tests have been made successfully

### **Supplementary Certificate**

Extends the scope of an existing Certificate to cover changes in rating or in design

## ASTA Test Report

An ASTA Test Report is issued when tests otherwise satisfactory cannot be included in a Certificate for one or more reasons, e.g. verification of non-standard ratings

## ASTA Licences and ASTA Diamond Mark

The use of the ASTA Diamond Mark on products is authorised by an ASTA Licence. Products covered by an ASTA Licence can be referred to as ASTA Approved. Requirements for ASTA Licences include testing for full compliance with relevant standards and satisfactory, on-going assessment of production. Validity and use of ASTA Licences are subject to compliance with Intertek Certification Regulations.

For more information see <https://www.intertek.com/auditing/certification-regulations-uk/>

## Authenticity

Authenticity of any ASTA document can be confirmed by contacting Intertek

Email: [asta@intertek.com](mailto:asta@intertek.com), Tel: +44 116 296 2900

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## ENDORSEMENT 1 OF 12

**Product:** Low-voltage Fuses

### APPROVED SITES FOR MANUFACTURE/PRODUCTION

Lawson Fuses Ltd Meadowfield Ponteland Newcastle upon Tyne NE20 9SW United Kingdom Factory Reference: LQ-44	Lawson Lucy India Private Limited Nexus Industrial Park Phase-1 Vadodara Halol Road, Taluka Waghodia Vadodara, Gujarat 391510 India Factory Reference: LAWSIN.A1
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#### Conditions for maintenance of Licence:

- 1) Compliance with Certification Regulations.
- 2) Inspection of manufacturing facilities each year with satisfactory outcome.
- 3) Surveillance testing of production samples at required intervals with satisfactory outcome in accordance with Intertek document WI-R-EMEA-CERT-INSP-PCS016.
- 4) Satisfactory actions in the event of any compliance and/or safety issues becoming known after product has been supplied.
- 5) Prompt payment of invoices.
- 6) No changes are permitted to products, materials, suppliers or manufacturing locations without written acceptance from Intertek.

#### Licence Renewal:

Licence fee will be invoiced annually during the month of March.

The Licence document will be reissued following any changes advised or variants tested. A fee may be charged for reissue.

#### Surveillance samples:

Samples are required to be tested in accordance with Intertek surveillance testing programmes.

Samples should preferably be selected during scheduled Factory inspection visits.

The fee for testing will be invoiced at the time of testing. A summary of testing will be provided.

#### Use of the ASTA Mark:

Fuse-links described in this Licences shall be marked with at least one of the following:

- 1) “ASTA  CERTIFIED”
- 2) “ASTA  CERT”
- 3) ASTA Diamond Mark\*

The ASTA Marks may be used on the product and in marketing material relating to the product, as permitted by the Certification Regulations and the Intertek Marks Usage Guide.

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## **ENDORSEMENT 2 OF 12**

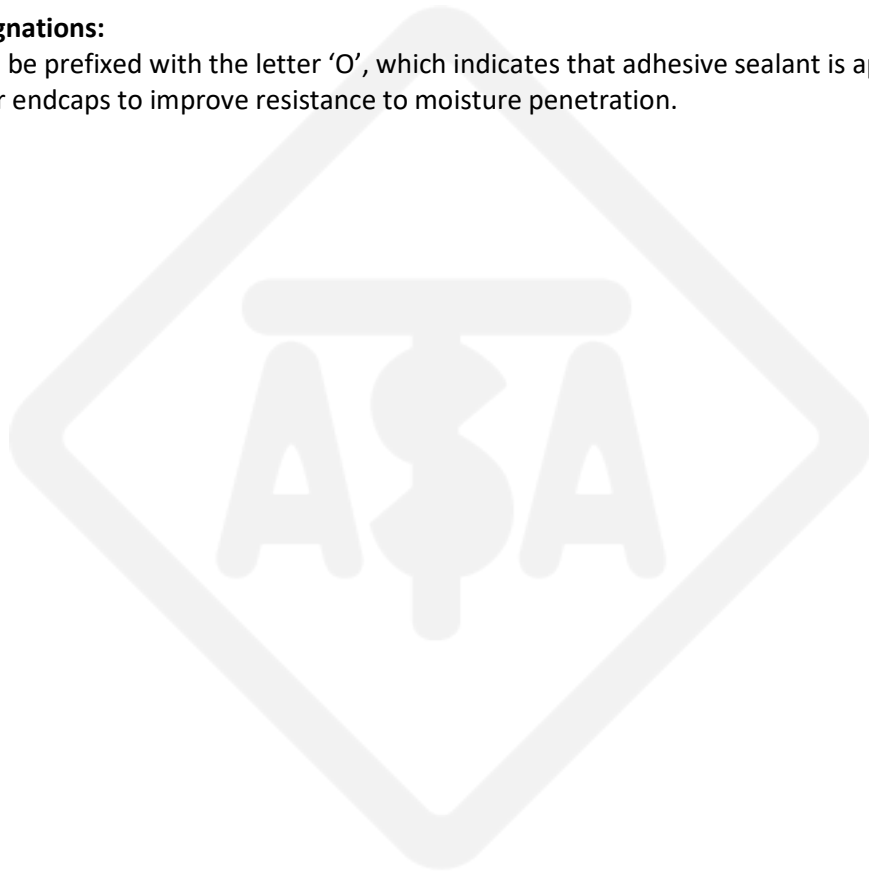
**Product:** Low-voltage Fuses

### **ASTA 20 Authorisation Documents:**

This Licence supersedes ASTA 20 Authorisations. For traceability the Authorisation references are included on the following pages.

### **Alternative designations:**

Designations can be prefixed with the letter 'O', which indicates that adhesive sealant is applied between barrels and outer endcaps to improve resistance to moisture penetration.



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## ENDORSEMENT 3 OF 12

**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
A4022 A	GSSA1, SSA1	2	9350, S11165	80	690	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	UK
A4023 A	GSSA1, SSA1	4, 5, 6, 8	9255, S11153				
A4024 A	GSSA1, SSA1	10, 12, 16, 20	9256, S11154				
A4025 A	SSA2, SSB, SSBC	2	9270, S9809, S11156				
A4026 A	SSA2, SSB, SSBC	4, 5, 6, 8	9271, S9809, S11157				
A4027 A	SSA2, SSB, SSBC	10, 12, 16, 20, 25, 32	9272, S9809, S11158				
A4028A	SSA3, SSB, SSBC	35, 40, 50, 63	9273, S9810, S11159				
A4029 A	SSA4, SSB1	35, 40, 50, 63, 80, 100	9277, S9808, S11163				
A4030 A	SSB2, SSFP	125, 160, 200	9276, S9807, S11162				
A4031 A	SSB3, SSKM	125, 160, 200, 250, 315	9278, S11164				
A4032 A	SSB4, SSC1, SSMT	125, 160, 200, 250, 315, 355, 400	9274, S11160				
A4033 A	SSC2, SST, SSLU	125, 160, 200, 250, 315, 355, 400, 450, 500, 560, 630	9275, S11161				
A4034 A	SSC3, SSLT, SSLU	125, 160, 200, 250, 315, 355, 400, 450, 500, 560, 630, 670, 710, 750, 800	9254, S11152				

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**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
A4036 A	NIT, NT	2	8320, S9902, S11135	80	415	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	UK
A4037 A	NIT, NT	2, 4, 5, 6, 8	8344, S9902, S11139				
A4038 A	NIT, NT	10, 12, 16, 20, 25, 32, 20M25, 20M32	8345, S9902, S11140				
A4039 A	GTIA, NIT, NS	2	8348, 9900, S9901, S9930, S11142				
A4040A	GTIA, NIT, NS	4, 5, 6, 8	8339, 9900, S9901, S9930, S11136				
A4041 A	GTIA, NIT, NS	10, 12, 16, 20, 25, 32, 20M25, 20M32	8299, 9900, S9901, S9930, S11134				
A4042 A	TIA, TCP, TB, TBC	2	8347, S10207, S11141				
A4043 A	TIA, TCP, TB, TBC	2, 4, 5, 6, 8	8340, S11137				
A4044 A	TIA, TCP, TB, TBC	10, 12, 16, 20, 25, 32	8297, S11133				
A4045 A	TIS, TCP, TIA, TB, TBC	35, 40, 50, 63, 32M35, 32M40, 32M50, 32M63	8290, S11130				

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## ENDORSEMENT 5 OF 12

**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
A4064 A	TIS	125, 100M125	10382, 10448, S11170	80	415	IEC 60269-1 Ed. 4.2 BS EN 60269-1/ BS 88-1: 2007 + A2: 2014	UK
A4046 A	TC, TIS, TB, TF, TCP, TBC	80, 100, 63M80, 63M100	8292, S9690, S11131				
A4047 A	TF, TIA, TB, TC, TCP, TFP, TKM	125, 160, 200, 100M125, 100M160, 100M200	9291, S9689, S11004				
A4048 A	85TM, TKF, TIA, TB, TKM, TF	250, 315, 200M250, 200M315	8286, S9688, S11000				
A4049 A	85TM, TMF, TM, TMT, A8, A11, TKF	355, 400, 315M355, 315M400	8287, S11001				
A4050 A	86TM, TTS, TTM, TM, TMF, TT, A8, A11	450, 500, 560, 630, 400M450, 400M630	8288, S11002				
A4051 A	86TM, TTS, TLM, TLU, TLT	450, 500, 560, 630, 670, 710, 750, 800	8289, S11003				
A4051 B	3T	450, 500, 560, 630, 670, 710, 750, 800	8289, S11003				

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**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
A4079	CTFP, CTCF, CTC, CTF, 00T	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 100M200	ASTA Letter 17 Nov 2010	80	415	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	UK
A4078	ME	60, 15	12885	33	415	BS 1361: 1971	
A4080	ME	80	TR1368	80	415	IEC 60269-3: 2010+A2:2019, BS HD 60269-3/ BS 88-3: 2010	
A4081	MF	16A, 32, 40, 45, 50, 63, 80, 100	TR1323				
A4082	ME	16, 20, 25, 32, 40, 45, 50, 63	TR1346				
A4053 B	LK	20, 30, 35, 40, 45	10109, 10438, S11168	20	240		
A4056 A	MD	2	8361, S9373, S11143	80	415		
A4058 A	MD	2, 4, 5, 6, 8	8341, S9373, S11138	80	415		
A4060 A	MD	10, 12, 16, 20, 25, 32	8296, S9373, S11132	80	415	IEC 60269-1 Ed. 4.2 BS EN 60269-1/ BS 88-1: 2007 + A2: 2014	
A4061 A	LST	2, 4, 6, 8, 10, 12, 16, 20, 25, 32	8624, S11144, 8625, S11145, 8626, S11146, 8627, S11147	20	240		
A4062 A	MES	10, 16, 20, 25, 32, 40, 50, 63	10268, 10281, S11169	80	415	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	

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**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
A4070	LSCA	10, 12, 16, 20, 25, 30, 32, 35, 40, 50, 60, 63, 70, 75, 80, 85, 100.	14143	100	240	IEC 60269-4: 2009, BS EN 60269-4/ BS 88-4: 2009	UK
A4071	LSCA	125, 140, 150, 160, 175, 180, 200, 225, 250, 260, 315.	14158				
A4072	LSCAD	315, 325, 350, 355, 400, 450, 500, 550, 600, 630.	14159				
A4073	LSCB	10, 16, 20, 25, 30, 32, 35, 40, 45, 50, 55, 60, 63, 71, 75, 80, 90, 100.	14592	100	690		
A4074	LSCBT	65, 75, 85, 90, 100, 110, 120, 125, 140, 150, 160.	14676				
A4075	LSCBT	65, 75, 85, 90, 100, 110, 120, 125, 140, 150, 160, 180, 200.	14591	100	690		
A4076	LSCB	160, 170, 180, 190, 200, 225, 250, 280, 315, 350, 355.	14590				
A4077	LSCBD	175, 180, 200, 225, 235, 280, 300, 315, 325, 350, 355, 400, 450, 500, 550, 560, 630.	14589				

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**ENDORSEMENT 8 OF 12**

**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
A4068	JPU, JSU	20, 32, 40, 50, 63, 80, 100, 125	12891, S18936	80	415	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	UK
A4017	JPU, JHU, JSU	20, 32, 40, 50, 63, 80, 100, 125, 160	9058, S9059, S11155, S18936				
A4018	JPU, JHU, JSU	20, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250	9050, S9051, S11151, S18936				
A4019	JPU, JSU	20, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 355, 400	9036, S11148, S18936				
A4067	JPU, JSU	20, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 355, 400	12835, S18936				
A4020	JPU, JSU	20, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 355, 400, 450, 500	9037, S9040, S11149, S18936				
A4021	JPU, JSU	20, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 315, 355, 400, 450, 500, 560, 630	9038, S9039, S11150, S18936				



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**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vdc	Approval Standard	Manuf. Sites
A4083	SSC3	800, 750, 710, 670, 630, 560, 500, 450	ASTA Letter 17 Nov 2010	40	300	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	UK
A4083	SSC3	800			325		
A4083	SSLU	800, 750, 710, 670, 630, 560, 500, 450			300		
A4083	SSLU	800			325		
A4083	SSLT	800, 750, 710, 670, 630, 560, 500, 450			300		
A4083	SSLT	800			325		
A4084	SSC2	630, 560, 500, 450			400		
A4084	SSLU	630, 560, 500, 450					
A4084	SST	630, 560, 500, 450					
A4085	SSB4	400, 355, 315, 250, 200, 160, 125			400		
A4085	SSC1	400, 355, 315, 250, 200, 160, 125					
A4085	SSMT	400, 355, 315, 250, 200, 160, 125					

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**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vdc	Approval Standard	Manuf. Sites
A4086	SSB3	315, 250, 200, 160, 125	ASTA Letter 17 Nov 2010	40	500	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	UK
A4086	84SSK	315, 250, 200, 160, 125					
A4086	SSKM	315, 250, 200, 160, 125					
A4087	SSB2	200, 160, 125					
A4087	84SSF	200, 160, 125			250		
A4087	SSFP	200, 160, 125					
A4088	SSB1	100, 80, 63, 50, 40, 35					
A4088	SSA4	100, 80, 63, 50, 40, 35					



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**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS							
ASTA 20 Ref.	Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vdc	Approval Standard	Manuf. Sites
A4089	SSA3	63, 50, 40, 35	ASTA Letter 17 Nov 2010	40	250	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	UK
A4089	SSA4	63, 50, 40, 35					
A4089	SSB	63, 50, 40, 35					
A4089	SSBC	63, 50, 40, 35					
A4090	GSSA2	20, 16, 12, 10					
A4090	SSA1	20, 16, 12, 10					
A4091	GSSA2	8, 6, 5, 4					
A4091	SSA1	8, 6, 5, 4					
A4092	GSSA2	2					
A4092	SSA1	2					



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**Product:** Low-voltage Fuses

AUTHORISED FUSE-LINKS						
Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
JSU	20, 32, 40, 50, 63, 80, 100, 125, 160	ASTA-TYPE-0001764R1	80	415	IEC 60269-2: 2016 BS HD 60269-2/ BS 88-2: 2010	India
JPU	20, 32, 40, 50, 63, 80, 100, 125	ASTA-TYPE-0001765R2				
JPU	160	ASTA-TYPE-0001764R1				
JPU, JSU	200, 250	ASTA-TYPE-0001766R2				
JPU, JSU	315, 355, 400	ASTA-TYPE-0001767R2				
JPU, JSU	450, 500	ASTA-TYPE-0001768R1				
JPU, JSU	560, 630	ASTA-TYPE-0001773R1				

AUTHORISED FUSE-LINKS						
Designation	Rated current (Amperes)	ASTA Certificate Numbers	B.C. kA	Vac	Approval Standard	Manuf. Sites
ME	16, 20, 25, 32, 40, 45, 50, 63, 80	ASTA-TYPE-0001774R1	31.5	415	IEC 60269-3: 2013 BS HD 60269-3: 2010+ A1: 2013 BS 88-3: 2010	India
ME	16, 20, 25, 32, 40, 45, 50, 63, 80	ASTA-TYPE-0001775R1	80			
MF	16, 20, 32, 40, 50, 63, 80, 100	ASTA-TYPE-0001776R1	31.5			
MF	16, 20, 32, 40, 50, 63, 80, 100	ASTA-TYPE-0001777R2	80			

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