



भारतीय राष्ट्रीय मानक संस्थान  
NATIONAL STANDARDS BODY OF INDIA



भारत सरकार  
GOVERNMENT OF INDIA

भारतीय मानक ब्यूरो  
BUREAU OF INDIAN STANDARDS

उपभोक्ता मामले, खाद्य एवं  
सार्वजनिक वितरण मंत्रालय  
MINISTRY OF CONSUMER AFFAIRS,  
FOOD & PUBLIC DISTRIBUTION

## AIRMAIL/SPEED POST

Our Ref: FMCD (Scheme-X)/A-4106654

Date: 13-04-2026

Subject: Grant of BIS Product Certification Licence Number L-4100320865 as per  
IS/IEC 60947-2 : 2016

M/s **Schneider Electric Merlin Gerin Ales**  
16, Boulevard Charles Peguy 30100 Ales  
France

Dear Sir(s),

With reference to your application (A-4106654), we are pleased to inform you that the licence has been granted to you in accordance with conformity assessment Scheme-X of BIS to use the Standard Mark in respect of the followings:

Product:

- (i) Grade
- (ii) Class
- (iii) Type
- (iv) Variety
- (v)

Please refer Annexure-1

1. The number assigned to this licence is L- 4100320865 which has been made operative from 20-02-2026 and is valid up to 19-02-2029. The licence number shall invariably be referred to in your future correspondence.
2. The licence is granted on the explicit condition that you shall mark entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. Accordingly, you shall cover the entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. In addition, you shall display the BIS product certification licence held by you prominently at your premises and also mention the BIS product certification licence held by you in your commercial advertisements.
3. According to notification No. CMD-2/G-18 dated 24/05/2023, the certification fee is payable by you with effect from 20/02/2026 for the period of validity of the licence in advance. This certification fee is payable by you regardless of the fact whether you actually mark your product or not with the Standard Mark. Our Receipt No. HQNDNT2025004143 dated 20-02-2026 is enclosed.

मानक भवन, 9, बहादुरशाह ज़फर मार्ग, नई दिल्ली 110002 Manak Bhavan, 9, Bahadur Shah Zafar Marg, New Delhi-110002  
दूरभाष / Telephone : +91-11-2323 0131, 2323 3375, 2323 9402 ई-मेल / e-mail : info@bis.gov.in वेबसाइट / Website : www.bis.gov.in

"For detailed information on BIS, consult the e-BIS Portal ([www.manakonline.in](http://www.manakonline.in)) / Please use **BIS CARE APP**  
For verification of ISI-marked goods and hallmarked gold jewellery"

4. The in-house quality assurance plan submitted by you will have to be implemented by your organisation strictly and completely. The supervision of the operation of this quality assurance plan shall be done by a person responsible for the quality control function in your organisation. Kindly inform us the name and designation of the person who will be held responsible for the operation and maintenance of the Scheme. Any future change in this respect will have to be communicated by you to us as and when these take place.
5. We are enclosing a sheet giving the preferred dimensions of the Standard Mark to enable you to prepare the designs of the Standard Mark for marking the above product Photographic reduction in any size is permissible. This will ensure the relative proportions of the different dimensions maintained. Preferred dimensions be used as far as possible.
6. On commencement of marking of your product for which you are licensed, you shall advertise your product with Standard Mark in various media only during the validity of your licence. The use of Standard Mark on letterheads and publicity literature is permitted only on receipt of your assurance that in the event of cancellation or lapsing of your licence, the Standard Mark on your letterheads, publicity literatures etc. will be destroyed/obliterated.
7. You are also advised to make yourself and other employees in your organisation aware about the provisions of the BIS Act, 2016 and Rules and Regulations framed thereunder especially the implications in case of any intentional or unintentional non-adherence.
8. The Licence is granted for your manufacturing premises situated at **M/s Schneider Electric Merlin Gerin Ales 16, Boulevard Charles Peguy 30100 Ales France** and the rights and privileges under the licence shall not be exercised by any other firm/company/factory, etc. This licence is not transferable. In the event of shifting of the manufacturing and testing equipment from the licensed premises to some other place, use of Standard Mark shall be stopped till the new premises are inspected and found to be satisfactory by BIS in respect of manufacturing and testing facilities available there and the address of the new premises is enclosed in the licence.
9. You are requested to furnish the Agreement for grant of licence, duly executed on a **non-judicial stamp papers of Rs.100.00**, incorporating the terms and conditions of the BIS certification marks licence granted to you, as per the format enclosed within 15 days of issue of the letter.
10. You are required to furnish a **Bank Guarantee for USD 10,000 (US Dollars ten Thousand only)** having validity of six months more than the validity of the licence issued by any Bank to the satisfaction of BIS by way of performance security Bond for due compliance of the provisions of the BIS Act, 2016, the Rules and Regulations framed thereunder, and the terms and conditions of this agreement, as per format enclosed herewith within 45 days of issue of this letter.
11. You are also required to submit an **Indemnity Bond** to declare BIS harmless and indemnified in respect of any third-party claims with regard to conformity of your products to the correspondence Indian Standards under the afore-mentioned BIS licence granted to you, as per format enclosed herewith within 15 days of issue of this letter.

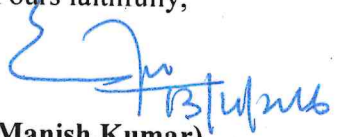
12. Kindly acknowledge receipt of this letter.

**Notes: (1) Performance Bank Guarantee (PBG) (para 11 above) shall be issued by any Bank having RBI approved branch in INDIA. Original PBG shall be endorsed & routed / forwarded through the Indian branch.**

**(2) Kindly note that if the time norms indicated in para 10, 11, and 12 above are not complied with, BIS may be constrained to take actions as per norms including stoppage of marking for the licence.**

Thanking you.

Yours faithfully,

  
(Manish Kumar)  
Sc-F & Head (FMCD)

**Copy to: Ms. Sumati Sahgal  
C 56, Mayapuri industrial  
Area Phase 2, New Delhi,  
Delhi, 110064**

**Annex – A.1**  
**Scope of the License Document**

Name of the product:		Miniature Circuit Breaker (MCB)
Model(S)		Multi9C60L, Multi9C60N, Multi9C60H
No. of Poles		One Pole, Two Pole, Three Pole, Four Pole
Type of supply		Single Phase AC Three Phase AC
Rated Voltages (V)	Rated operational voltage (Ue)	240Vac, 415Vac, 440Vac
	Rated insulation voltage (Ui)	500V
	Rated impulse withstand voltage (Uimp)	6 kV
Rated Currents (A)	Rated operational current (Ie)	Multi9C60L: 1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, Multi9C60N: 32A, 40A Multi9C60H: 2A, 6A, 10A, 16A, 20A, 25A, 32A, 40A
	Conventional free air thermal current (Ith)	Multi9C60L : 1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A Multi9C60N : 32A, 40A Multi9C60H : 2A, 6A, 10A, 16A, 20A, 25A, 32A, 40A
	Conventional enclosed thermal current (Ithe)	NA
Rated Frequency (Hz): (Cl. 4.3.4)		50/60 Hz
Rated Duty: (Cl. 4.3.5)		Uninterrupted duty
Short-circuit characteristics (Cl. 4.3.6)	Rated short-circuit making capacity (Icm)	NA
	Rated ultimate short-circuit breaking capacity (Icu)	Refer table 1
	Rated service short-circuit breaking capacity (Ics)	Refer table 1
	Rated short-time withstand current (Icw)	NA
Selectivity category: (Cl 4.4)		Selective Category A
Interrupting Medium (Cl. 3.2)		Air-break
Method of installation (Cl. 3.7)		Fixed
Method of controlling the operating mechanism (Operation) (Cl. 3.4)		Independent manual
Design / Construction Type (Cl. 3.3)		Moulded case
Suitability for isolation (Cl. 3.5)		Suitable for isolation
Provision for maintenance (Cl. 3.6)		Non-maintainable
Type of Releases (Cl. 4.7)	Multi9C60L	Instantaneous release Short circuit release magnetic tripping threshold C Curve- 8.5 In ± 20% Inverse time delay Dependent on previous load
	Multi9C60N	Instantaneous release Short circuit release magnetic tripping threshold B curve- 4 In ± 20% C Curve- 8.5 In ± 20% D Curve- 12 In ± 20% Inverse time delay Dependent on previous load

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	Multi9C60H	Instantaneous release Short circuit release magnetic tripping threshold B curve- 4 In ± 20% C Curve- 8.5 In ± 20% D Curve- 12 In ± 20% Inverse time delay - Dependent on previous load
Pollution Degree (Cl. 6)		Pollution Degree 3
Control Circuit, if applicable: (Cl. 4.5)		NA
Auxiliary Circuit, if applicable (Cl. 4.6)		Shunt Release: MX type: 110V- 415V Undervoltage Release: MN type: 220V-240V
Integral fuses (Cl. 4.8)		NA
Degree of Protection (Cl. 3.8)		IP20 for Device Only
Electromagnetic Compatibility (EMC) ( Cl. 7.3)		NA
Additional Features *(Only applicable features which are tested is to be included)		
Co-ordination between a circuit-breaker and another short-circuit protective device associated in the same circuit (Annex – A)		NA
Circuit-breakers incorporating residual current protection (Annex – B)		NA
Intended for connection of Aluminum Conductors (Annex – D)		NA
Circuit-breakers with electronic over-current protection (Annex – F)		NA
Modular residual current devices (without integral current breaking device) (Annex – M)		NA
Instantaneous trip circuit-breakers (ICB) (Annex – O)		NA
Use in photovoltaic (PV) DC applications (Annex – P)		NA
Circuit-breakers incorporating residual current protection with automatic re-closing functions (Annex – R)		NA
Co-ordination between a circuit-breaker and another short-circuit protective device associated in the same circuit (Annex – A)		NA
Circuit breakers for IT systems (Annex H)		NA

Table 1:

Rated ultimate short circuit breaking capacity (Icu), kA	Multi9 C60L		Multi9C60N		Multi9C60H	
	Ph/Ph (2P, 3P, 4P))		440V	-	440V	
Ph/N (1P)	240V	-	240V	-	240V	-
Ratings (In) 1 to 25A	25kA	20kA	10kA	6kA	15kA	10kA
Rated service short circuit breaking capacity (Ics, kA)	50% of Icu		75% of Icu		50% of Icu	

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13/4/20

**Annex – A.1**  
**Scope of the Licence Document**

Name of the product:		Miniature Circuit Breaker (MCB)
Model (S)		Multi9C60 BP, Multi9 C60 BPR, Multi9C60SP
Number of poles:		Multi9C60 BP: One Pole, Two Pole, Three Pole Multi9 C60 BPR: One Pole, Two Pole, Three Pole Multi9C60SP : One Pole, Two Pole, Three Pole, Four Pole
Type of supply		Single Phase AC Three phase AC
Rated Voltages (V)	Rated operational voltage (Ue)	240Vac, 415Vac, 440Vac
	Related insulation voltage (Ui)	500V
	Rated impulse withstand voltage (Uimp)	6kV
Rated Currents (A)	Rated operational current (Ie)	Multi9C60 BP : 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 10A, 13A, 15A, 20A, 25A, 30A, 35A, 40A, 45A Multi9 C60 BPR : 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 10A, 13A, 15A, 20A, 25A, 30A, 35A, 40A, 45A Multi9C60 SP : 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 8A, 10A, 13A, 16A, 20A, 25A, 32A, 40A
	Conventional free air thermal current (Ith)	Multi9C60 BP : 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 10A, 13A, 15A, 20A, 25A, 30A, 35A, 40A, 45A Multi9 C60 BPR : 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 7A, 8A, 10A, 13A, 15A, 20A, 25A, 30A, 35A, 40A, 45A Multi9C60 SP : 0.5A, 1A, 2A, 3A, 4A, 5A, 6A, 8A, 10A, 13A, 16A, 20A, 25A, 32A, 40A
	Conventional enclosed thermal current (Ithe)	NA
Rated Frequency (Hz): (Cl. 4.3.4)		50/60 Hz
Rated Duty: (Cl. 4.3.5)		Uninterrupted duty
Short-circuit characteristics (Cl. 4.3.6)	Rated short-circuit making capacity (Icm)	N/A
	Rated ultimate short-circuit breaking capacity (Icu)	Refer table 1
	Rated service short-circuit breaking capacity (Ics)	Refer table 1
	Rated short-time withstand current (Icw)	N/A
Selective category: (Cl. 4.4)		Selective category A
Interrupting Medium (Cl. 3.2)		Air-break
Method of installation (Cl. 3.7)		Fixed
Method of controlling the operating mechanism (operation) (Cl. 3.4)		Independent manual
Design / Construction Type (Cl. 3.3)		Moulded case

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13/4/2016

Suitability for isolation (Cl. 3.5)		Suitable for isolation	
Provision for maintenance (Cl. 3.6)		Non-maintainable	
Type of Releases (Cl. 4.7)	Multi9C60 BP, Multi9 C60 BPR	Instantaneous release Short circuit release magnetic tripping threshold Z curve- $3I_n \pm 20\%$ C Curve- $8.5 I_n \pm 20\%$ D (=K) Curve- $12 I_n \pm 20\%$ Inverse time delay dependent on previous load	
	Multi9C60 SP	Instantaneous release Short circuit release magnetic tripping threshold B curve- $4I_n \pm 20\%$ C Curve- $8.5 I_n \pm 20\%$ D (=K) Curve- $12 I_n \pm 20\%$ Inverse time delay dependent on previous load	
Pollution Degree (Cl. 6)		Pollution Degree 3	
Control Circuit, if applicable: (Cl. 4.5)		NA	
Auxiliary Circuit, if applicable: (Cl. 4.6)		Shunt Release : MX type: 110V-415V Undervoltage Release : MN type: 220V- 240V	
Integral fuses (Cl. 4.8)		NA	
Degree of Protection (Cl. 3.8)		IP20 for Device Only	
Electromagnetic Compatibility (EMC) (Cl. 7.3)		NA	
Additional Feature *(Only applicable features which are tested is to be included)			
Co-ordination between a circuit-breaker and another short-circuit protective device associated in the same circuit (Annex - A)		NA	
Circuit-breaker incorporating residual current protection (Annex - B)		NA	
Intended for connection of Aluminum Conductors (Annex - D)		NA	
Circuit-breakers with electronic over-current protection (Annex - F)		NA	
Modular residual current devices (without integral current breaking device) (Annex - M)		NA	
Instantaneous trip circuit-breakers (ICB) (Annex - O)		NA	
Use in Photovoltaic (PV) DC applications (Annex - P)		NA	
Circuit-breakers incorporating residual current protection with automatic re-closing functions (Annex - R)		NA	
Co-ordination between a circuit-breaker and another short-circuit protective device associated in the same circuit (Annex - A)		NA	
Circuit breakers for IT systems (Annex H)		NA	

**Table 1:**

**Multi9C60 BP, Multi9 C60 BPR**

Rated ultimate short circuit breaking capacity (Icu), kA		Voltage (Ue)	
Ph/Ph (2P, 3P, 4P)		-	440V
Ph/N (1P)		240V	
Rating (In)	0.5A to 45A	10	
	1A to 45A		6
Rated service short circuit breaking capacity (Ics), kA		In alternating current	75% of Icu

**Multi9C60 SP**

Rated ultimate short circuit breaking capacity (Icu), kA		Voltage (Ue)	
Ph/Ph (2P, 3P, 4P)		-	440V
Ph/N (1P)		240V	
Rating (In)	0.5A to 40A	10kA	6kA
Rated service short circuit breaking capacity (Ics), kA		In alternating current	75% of Icu

*E. J. W.*  
13/4/2018

**Annex- A.1**  
**Scope of the License Document**

Name of the product:		Miniature Circuit Breaker
Model(S)		Acti9 iC60H
No. of Poles		One Pole, Two Pole, Three Pole, Four Pole
Type of supply		Single Phase AC Three phase AC
Rated Voltages (V)	Rated operational voltage (Ue)	240Vac, 415Vac, 440Vac
	Rated insulation voltage (Ui)	500 V
	Rated impulse withstand voltage (Uimp)	6 kV
Rated Currents (A)	Rated operational current (Ie)	0.5A, 1A, 2A, 3A, 4A, 6A, 10A, 13A, 16A, 20A, 25A
	Conventional free air thermal current (Ith)	0.5A, 1A, 2A, 3A, 4A, 6A, 10A, 13A, 16A, 20A, 25A
	Conventional enclosed thermal current (Ithe)	NA
Rated Frequency (Hz): (Cl. 4.3.4)		50/60 Hz
Rated Duty: (Cl. 4.3.5)		Uninterrupted duty
Short-circuit characteristics (Cl.4.3.6)	Rated short-circuit making capacity (Icm)	N/A
	Rated ultimate short-circuit breaking capacity (Icu)	Refer table 1
	Rated service short-circuit breaking capacity (Ics)	Refer table 1
	Rated short-time withstand current (Icw)	N/A
Selective category: (Cl. 4.4)		Selectivity Category A
Interrupting Medium (Cl. 3.2)		Air-break
Method of installation (Cl. 3.7)		Fixed
Method of controlling the operating mechanism (operation) (Cl. 3.4)		Independent manual
Design / Construction Type (Cl. 3.3)		Moulded case
Suitability for isolation (Cl. 3.5)		Suitable for isolation
Provision for maintenance (Cl. 3.6)		Non-maintainable
Type of Releases (Cl. 4.7)		Instantaneous release <ul style="list-style-type: none"> <li>- Short circuit release magnetic tripping threshold</li> <li>B Curve- <math>4I_n \pm 20\%</math></li> <li>C Curve <math>8.5 I_n \pm 20\%</math></li> <li>D (=K) Curve- <math>12 I_n \pm 20\%</math></li> </ul> Inverse time delay <ul style="list-style-type: none"> <li>- Dependent on previous load</li> </ul>

Pollution Degree (Cl. 6)	Pollution Degree 3
Control Circuit, if applicable: (Cl. 4.5)	NA
Auxiliary Circuit, if applicable: (Cl. 4.6)	Shunt Release :MX type: 110V-415V Undervoltage Release: MN type: 220V-240V
Integral fuses (Cl. 4.8)	NA
Degree of Protection (Cl. 3.8)	IP20 for Device Only
Electromagnetic Compatibility (EMC) (Cl. 7.3)	NA
Additional Features *(Only applicable features which are tested is to be included)	

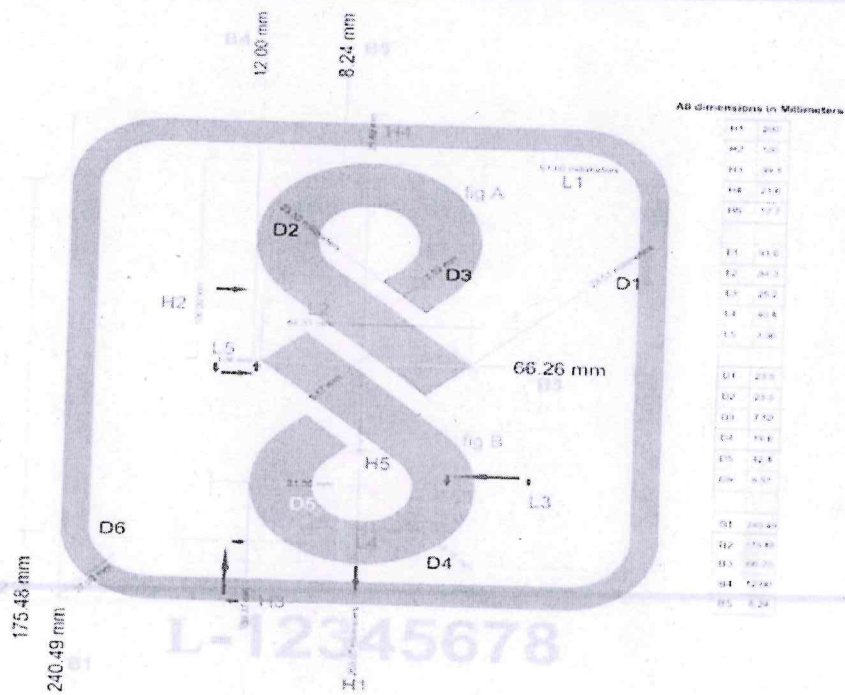
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13/11/2016

Co-ordination between a circuit-breaker and another short-circuit protective device associated in the same circuit (Annex – A)	NA
Circuit-breakers incorporating residual current protection (Annex –B)	NA
Intended for connection of Aluminum Conductors (Annex – D)	NA
Circuit-breakers with electronic over-current protection (Annex – F)	NA
Modular residual current devices (without integral current breaking device) (Annex – M)	NA
Instantaneous trip circuit-breakers (ICB) (Annex – O)	NA
Use in Photovoltaic (PV) DC applications (Annex – P)	NA
Circuit-breakers incorporating residual current protection with automatic re-closing functions (Annex – R)	NA
Co-ordination between a circuit-breaker and another short-circuit protective device associated in the same circuit (Annex –A)	NA
Circuit breakers for IT systems (Annex H)	Tested for Annex H

Table 1:

Rated ultimate short circuit breaking capacity (I <sub>cu</sub> ), kA		Voltage (U <sub>e</sub> )		
		220-240V		440V
Ph/Ph (2P, 3P, 4P)		220-240V		440V
Ph/N (1P, 1P+N)		-	220-240V	-
Ratings (I <sub>n</sub> )	0.5-4A	70kA	70kA	70kA
	6-63A	30kA	15kA	10kA
Rated service short circuit breaking capacity (I <sub>cs</sub> ), kA		0.5-4A	100% of I <sub>cu</sub>	
		6-63A	50% of I <sub>cu</sub>	

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13/4/2016



For multicolour Standard Mark the colour scheme shall be: Red, Blue and Black.  
 a) For printing purposes, colour shall be "Oriental Blue" and "Monopul Red" as per IS 1222:1992 (5th duplicating for twin cylinder rotary machines (3rd revision)).  
 b) For sign board purposes, colour shall be "French Blue" (No. 55) Red" (No. 537) as per IS 5:1994 "Colours for ready mixed paints and enamels (4th revision)".  
 For single colour Standard Mark, there is no restriction in the choice of the colour.  
 The font size and size used is 4mm/35 pt.

**Conditions of the licence**

- (1) The design of Standard Mark shall be identical to the facsimile given in the licence.
- (2) The photographic enlargement or reduction of the Standards Mark may also be used, unless otherwise specified by the Bureau.
- (3) The licensee shall be responsible for the conformity of the goods, article, process, system or service to the Indian Standard in relation to which Standard Mark is used or applied.
- (4) The licensee shall not use the Standard Mark in relation to goods, articles, process, system or service which are non-conforming or outside the scope of the licence.
- (5) If goods and articles in relation to which a Standard Mark has been used do not conform to the requirements of the relevant standard, the Bureau may direct the licensee or his representative to recall such non-conforming goods.
- (6) The Standard Mark shall not be used or applied in relation to any goods, article, process, system or service during deferment or suspension, or after expiry or cancellation of the licence.
- (7) The licensee shall comply with the provisions of the conformity assessment scheme under which licence is granted, including labeling and marking requirements.
- (8) The licensee shall maintain records as specified by the Bureau from time to time.
- (9) The licensee shall provide the Bureau all assistance in connection with carrying out inspection or audit at its premises.
- (10) The licensee shall provide information relating to production and use or applying of Standard Mark as and when it is required by the Bureau.
- (11) If the licence is granted to use or apply Standard Mark on goods or articles, the licensee shall provide the list of consignees, distributors, dealers or retailers to whom goods or articles with Standard Mark is supplied.
- (12) The licence shall not be transferred to any person without approval of the Bureau.
- (13) If a complaint regarding quality of any goods, article, process, system or service bearing Standard Mark is established, the Bureau may direct the licensee or his representative to repair or replace or reprocess the standard marked goods and articles.
- (14) The Bureau shall have the right to amend any of the conditions of licence by giving a notice of not less than one month to the licensee.