



# भारतीय मानक ब्यूरो

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय  
भारत सरकार

**BUREAU OF INDIAN STANDARDS**

Ministry of Consumer Affairs, Food and Public Distribution  
Government of India

**Our Ref: HYBO/CM/L- 6300133795**

**21 September 2025**

Subject: Grant of BIS Certification Marks Licence No- **6300133795** as per IS/IEC **60947 : Part 5: Sec 1: 2016**

**M/s Schneider Electric India Pvt. Ltd.**  
**Survey no. 99/1, Shamshabad**  
**Mamidipally Village, Hyderabad**  
**Rangareddy(Dist), Telangana, 500108**

Dear Madam/Sir,

With reference to your application, we are pleased to inform you that the Certification Marks Licence has been granted to you to use the Standard Mark in respect of the followings:

**Product : Low-Voltage Switchgear And Control Gear : Part 5-1 Control Circuit Devices And Switching Elements Electromechanical Control Circuit Devices**

**Grade/Class/Type/Variety**

Please find the attached Annexure I with 3 pages and Annexure II with 3 pages, providing the scope of licence.

1. The licence is granted on the explicit condition that you will mark entire/substantial production which conforms to the Indian Standards.
2. The number assigned to this licence is **CM/L- 6300133795** which has been made operative from **2025-06-19** and is valid upto **2028-06-18**. The licence number should invariably be referred to in your future correspondence.

हैदराबाद शाखा कार्यालय  
प्लॉट नंबर 1, सर्वे. नं. 367/1, जेड टी एस-एन एफ सी मेन रोड,  
इंडस्ट्रियल डेवलपमेंट पार्क, मौलाअली, हैदराबाद-500 040.  
दूरभाष / Phone : 9154843230/32/33  
ई-मेल / E-mail : hybo@bis.gov.in

**Hyderabad Branch Office :**  
Plot No.1, Sy.No. 367/1, ZTS-NFC Main Road,  
Industrial Development Park, Moula-Ali, Hyderabad-500040.  
GSTIN : 36AAATB0431G1ZC | PAN No. : AAATB0431G  
वेबसाइट / Website : <http://www.bis.gov.in>  
ई-बी.आई.एस / e-BIS: [www.manakonline.in](http://www.manakonline.in)



According to sub-regulation (1) & (3) of Paragraph 5 of scheme I of Schedule II under Bureau of Indian Standards (Conformity of Assessment) Regulation, 2018, the annual licence fee of Rs. **1000.00** and the marking fee for use of standard mark as per Annexure-I of Scheme I of BIS (Conformity assessment) Regulation 2018 is payable by you with effect from **2025-06-19** for the period of validity of the licence licence in advance.

3. Minimum marking fee stipulated in Annexure -I of scheme I of BIS (Conformity Assessment) Regulation 2018 is payable by you regardless of the whether you actually mark your product or not with the Standard Mark. **Our Receipt No. AA63PC2025000160 dated 2025-04-25** for the licence fee and the minimum marking fee for the first operative period is already \*issued/enclosed/being sent separately.

4. This advance minimum marking fee will be carried over to the next year on every renewal. The actual marking fee calculated on the unit rate on the production marked or the minimum marking fee, whichever is higher shall be payable by you at the time of renewal.

5. With a view to streamlining the reporting of quantity marked, calculation and collection of marking fee on the unit rate basis, fees will be calculated on the production marked during the first nine months of operation of the licence at the time of first renewal, and on the production marked during twelve months comprising the last three months of the previous operative year and the first nine months of the current operative year, at the time of the second and subsequent renewals. In case the licence expires, the entire production marked till the expiry date shall be taken into account for calculating the marking fee payable.

6. The Scheme of Testing and Inspection submitted by you and agreed by BIS or the Scheme of Testing and Inspection as specified by BIS will have to be implemented by your organization strictly and completely. This supervision of the operation of the Scheme shall be done by a person responsible for the quality control function in your organization. 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.

7. 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.

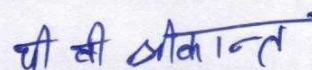
8. On commencement of marking of your product for which you are licensed, you may advertise your product with Standard Mark in various media only during the validity of your licence. The use of Standard Mark on letterheads and publicity literature will be permitted only on receipt of your assurance that in the event of cancellation or lapsing of your licence, the Standard Mark on your letterheads, publicity literatures etc. will be destroyed/obliterated.



9. This licence is granted for your factory situated at: **Survey no. 99/1, Shamshabad, Mamidipally Village, Hyderabad, Rangareddy(Dist), Telangana, 500108.** 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 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 us in respect of manufacturing and testing facilities available there and the address of the new premises is endorsed in the licence.

Thanking You,

Yours Faithfully,



(P.V. Srikanth)

Scientist-E/Director & Head

Encl: As Above





**भारतीय मानक ब्यूरो**  
**BUREAU OF INDIAN STANDARDS**  
(मानक चिन्ह लगाने का अनुज्ञप्ति (लाइसेंस)  
Licence for the use of STANDARD MARK

लाइसेंस सं. सीएम/एल- 6300133795

Licence No. CM/L- 6300133795

यह ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 2016 (2016 का 11) द्वारा प्रदत्त शक्तियों के आधार पर

**मेसर्स : शनाइडर इलेक्ट्रिक इंडिया प्राइवेट लिमिटेड**

**सर्वे नंबर. 99/1, शमशाबाद, ममीडिपल्ली गांव**

**हैदराबाद, रंगारेड्डी (जिला), तेलंगाना, 500108**

को (जिसे इसमें आगे 'अनुज्ञप्तिधारी' कहा गया है) इसकी प्रथम अनुसूची के पहले स्तंभ में विनिर्दिष्ट मानक चिन्ह का इस अनुसूची के तीसरे स्तंभ में दी गई किस्मों पर, उपयोग करने के लिए अनुज्ञप्ति प्रदान करता है। इन उत्पादित किस्मों पर चिन्ह का उपयोग उक्त अनुसूची के द्वितीय स्तंभ में समय-समय पर संशोधित अथवा पुनरीक्षित/संदर्भित संबंध भारतीय मानक (मानकों) के अनुसार/अनुरूप विनिर्मित हो।

1. By virtue of the power conferred on it by the BUREAU OF INDIAN STANDARDS ACT, 2016 (11 of 2016) the BUREAU hereby grants to

**M/s Schneider Electric India Pvt. Ltd.**

**Survey no. 99/1, Shamshabad**

**Mamidipally Village, Hyderabad**

**Rangareddy(Dist), Telangana, 500108**

(hereinafter called the Licensee) this licence to use the Standard Mark set out in the first column of the Schedule hereto, upon or in respect of the varieties set out in the third column of the said Schedule which is manufactured in accordance with/conforms to the related Indian Standard(s) referred to in the second column of the said Schedule as from time to time amended or revised.

2. इस अनुज्ञप्ति में अनुबंध अनुज्ञप्ति की शर्तों के लिए अनुज्ञप्तिधारी उत्तरदायी हैं। यह अनुज्ञप्ति पहली अनुसूची में यथा-उल्लिखित नाम, कारखाना के पते और अवधि के लिए विधिमान्य होगा और इसे स्कीम-I में निर्दिष्टानुसार नवीकृत कराया जा सकता है।

2. This licence carries the obligations on the part of licence as condition of licence which are given in Annexure attached herewith. The licence shall be valid for the name, factory address and period as mentioned in the schedule and may be renewed as specified in the scheme-I.

**अनुसूची**  
**SCHEDULE**

लाइसेंस सं. सीएम/एल- 6300133795

Licence No. CM/L- 6300133795

नाम : शनाइडर इलेक्ट्रिक इंडिया प्राइवेट लिमिटेड

सर्वे नंबर. 99/1, शमशाबाद, ममीडिपल्ली गांव, हैदराबाद, रंगारेड्डी (जिला), तेलंगाना, 500108


विधिमान्यता : उन्नीस जून दो हजार पच्चीस से अठारह जून दो हजार अट्ठाइस

Name: M/s Schneider Electric India Pvt. Ltd.

Survey no. 99/1, Shamshabad, Mamidipally Village, Hyderabad,

Rangareddy(Dist), Telangana, 500108

Validity : From Nineteenth June Two Thousand Twenty Five to Eighteenth June Two Thousand Twenty Eight

मानक चिह्न STANDARD MARK	भारतीय मानक INDIAN STANDARD(S)	अनुज्ञप्ति का विषय क्षेत्र SCOPE OF LICENCE	चिह्नांकन शुल्क MARKING FEE
(1)	(2)	(3)	(4)
IS/IEC 60947: PART 5 : SEC 1  L-6300133795	IS/IEC 60947 : PART 5 : SEC 1 : 2016  Low-Voltage Switchgear And Control Gear : Part 5-1 Control Circuit Devices And Switching Elements Electromechanical Control Circuit Devices	Please find the attached Annexure I with 3 pages and Annexure II with 3 pages, providing the scope of licence.	एक वर्ष की प्रचालन अवधि के दौरान न्यूनतम मुहरांकन फीस ₹ 25000.00 के साथ सभी इकाईयों के लिए ₹ 0.0 प्रति इकाई   इकाई: - ₹ 0.0 per unit for all units with a Minimum Marking Fee of ₹ 25000.00 during an operative period of one year Unit: - एक प्रचालन वर्ष के लिए न्यूनतम चिह्नांकन शुल्क अग्रिम में देय होगी जो अगले नवीकरण में अग्रणीत होगी। Minimum marking fee for one operative year payable in advance which will be carried over to next renewal(s)

आज 21 सितम्बर, दो हजार पच्चीस को हस्ताक्षरित तथा मोहरबंद किया गया।

Signed, Sealed and Dated this September 21 Two Thousand Twenty Five.


कृते भारतीय मानक ब्यूरो  
for BUREAU OF INDIAN STANDARDS




पी वी श्रीकांत/P V Srikanth

वैज्ञानिक-ई /निदेशक और प्रमुख/ Scientist -E /Director & Head  
हैदराबाद शाखा कार्यालय/Hyderabad Branch Office




Firm Name: Schneider Electric Pvt Ltd		Annexure I	CM/L-6300133795	
Name of the product:	Low-Voltage Switchgear and Controlgear Part 5 Control Circuit Devices and Switching Elements Section 1 Electromechanical Control Circuit Devices IS/IEC 60947-5-1	Control Relay		
Model No.		CAD32 or CAD50		
Type of control circuit device or switching element (Cl. 4.2)  Kind of control circuit device (Cl. 4.2.1)	<ul style="list-style-type: none"><li>- manual control switches (eg. push-buttons, rotary switches, foot switches, etc)</li><li>- electromagnetically operated control switches (eg. time delayed or instantaneous)</li><li>- pilot switches (eg. pressure switches, temperature sensitive switches (thermostats), programmers, etc.;</li><li>- position switches</li><li>- associated control equipment</li></ul>	electromagnetically operated control switches		
Type of control circuit device or switching element (Cl. 4.2)  Kind of switching elements (Cl. 4.2.2)	<ul style="list-style-type: none"><li>- auxiliary contacts of a switching device ((e.g. contactor, circuit breaker, etc.) which are not dedicated exclusively for use with the coil of that device)</li><li>- interlocking contacts of enclosure doors;</li><li>- control circuit contacts of rotary switches;</li><li>- control circuit contacts of overload relays</li></ul>	auxiliary contacts of a switching device which are not dedicated exclusively for use with the coil of that device		
Number of poles: (Cl. 4.2.3)		5NO, 3NO+2NC		
Kind of current (Cl. 4.2.4)	<ul style="list-style-type: none"><li>- ac</li><li>- dc</li></ul>	ac and dc		
Interrupting medium (Cl. 4.2.5)	<ul style="list-style-type: none"><li>- air</li><li>- oil</li><li>- gas</li><li>- vacuum</li><li>- any other (to be declared)</li></ul>	air		
Operating conditions (Cl. 4.2.6)  Method of operation (Cl. 4.2.6.1)	<ul style="list-style-type: none"><li>- manual</li><li>- electromagnetic</li><li>- motor-operated</li><li>- pneumatic</li><li>- electro-pneumatic</li><li>- electronic</li><li>- any other (to be declared)</li></ul>	electromagnetic		



Operating conditions (Cl. 4.2.6)	- automatic; - non-automatic; - semi-automatic.	automatic			
Method of control (Cl. 4.2.6.2)					
Rated Voltages (Cl. 4.3.2)	Rated operational voltage (Ue)	ac: 120V, 690V dc: 125V, 600V			
	Rated insulation voltage (Ui)	690V			
	Rated impulse withstand voltage (Uimp)	6kV			
Rated Currents (Cl. 4.3.3)	Rated operational currents (Ie)	Category	AC-15	DC-13	
		Ue(V)	120V	690V	125V 600V
		Ie(A)	6A	1.04A	1.1A 0.2A
	Conventional free-air thermal current (Ith)	10A			
	Rated conditional short-circuit current,	1kA at 690V			
Rated Frequency (Cl. 4.3.4)	- 50 Hz - 50/60 Hz	50/60 Hz			
Utilization Categories	- AC 12 - AC 13 - AC 14 - AC 15 - DC 12 - DC 13 - DC 14	AC 15 DC 13			
Electrically separated contact elements (Cl. 4.10)	- Electrically separated - Not electrically separated	electrically separated			
Pollution degree (Cl. 6.1.3.2)		3			
Degree of Protection		IP 20 (on front facia)			
Class of Control Circuit device	- Class I - Class II	Class II			
Electromagnetic Compatibility (EMC) (Cl. 8.4)	Tested for Environment A / Tested for Environment B / Not tested	Not applicable			
Control devices with integrally connected cables (Annex – G)	With / without	Without			
Control circuit devices with semiconductor switching elements	With / without	Without			



(Annex – H)			
Control Circuits with Direct Opening Action (Annex – K)	Suitable / not suitable	Not suitable	

### Brief Description

Low-Voltage Switchgear and Controlgear - Control Circuit Devices and Switching Elements;

Model No CAD32, CAD50;

Rated operational voltage (Ue)- i) 120V AC, ii) 690V AC, iii) 125V DC, iv) 600V DC;

Rated insulation voltage (Ui) 690V;

Rated impulse with stand voltage (Uimp) 6kV;

Conventional free-air thermal current (Ith) 10A;

Rated operational currents (Ie) i) upto 6A AC ii) upto 1.1A DC;

Rated conditional short-circuit current, 1kA at 690V;

Rated Frequency 50 / 60Hz; five pole; air-break;


Utilization category, AC-15, DC-13; electromagnetic operation; automatic control;

coil voltage – i) 5V to 230V AC, 50 / 60Hz, ii) 5V to 220V DC ;

not suitable for isolation; Pollution Degree 3; Degree of Protection IP 20 on front facia

*[Handwritten signature]*




Firm Name: Schneider Electric India Pvt Ltd		Annexure-II	CM/L- 6300133795
Name of the product:	Low-Voltage Switchgear and Controlgear Part 5 Control Circuit Devices and Switching Elements Section 1 Electromechanical Control Circuit Devices IS/IEC 60947-5-1:2016	Control Relay	
Model No.		CAE22 or CAE31 or CAE40	
Type of control circuit device or switching element (Cl. 4.2)  Kind of control circuit device (Cl. 4.2.1)	<ul style="list-style-type: none"> <li>- manual control switches (eg. push-buttons, rotary switches, foot switches, etc)</li> <li>- electromagnetically operated control switches (eg. time delayed or instantaneous)</li> <li>- pilot switches (eg. pressure switches, temperature sensitive switches (thermostats), programmers, etc.;</li> <li>- position switches</li> <li>- associated control equipment</li> </ul>	electromagnetically operated control switches	
Type of control circuit device or switching element (Cl. 4.2)  Kind of switching elements (Cl. 4.2.2)	<ul style="list-style-type: none"> <li>- auxiliary contacts of a switching device ((e.g. contactor, circuit breaker, etc.) which are not dedicated exclusively for use with the coil of that device)</li> <li>- interlocking contacts of enclosure doors;</li> <li>- control circuit contacts of rotary switches;</li> <li>- control circuit contacts of overload relays</li> </ul>	auxiliary contacts of a switching device which are not dedicated exclusively for use with the coil of that device	
Number of poles: (Cl. 4.2.3)		4P	
Kind of current (Cl. 4.2.4)	<ul style="list-style-type: none"> <li>- ac</li> <li>- dc</li> </ul>	ac and dc	
Interrupting medium (Cl. 4.2.5)	<ul style="list-style-type: none"> <li>- air</li> <li>- oil</li> <li>- gas</li> <li>- vacuum</li> <li>- any other (to be declared)</li> </ul>	air	
Operating conditions (Cl. 4.2.6)  Method of operation (Cl. 4.2.6.1)	<ul style="list-style-type: none"> <li>- manual</li> <li>- electromagnetic</li> <li>- motor-operated</li> <li>- pneumatic</li> <li>- electro-pneumatic</li> <li>- electronic</li> <li>- any other (to be declared)</li> </ul>	electromagnetic	





Operating conditions (Cl. 4.2.6)	- automatic; - non-automatic; - semi-automatic.	automatic				
Method of control (Cl. 4.2.6.2)						
Rated Voltages (Cl. 4.3.2)	Rated operational voltage (Ue)	ac: 220V, 380V, 660V dc: 220V				
	Rated insulation voltage (Ui)	690V				
	Rated impulse withstand voltage (Uimp)	6kV				
Rated Currents (Cl. 4.3.3)	Rated operational currents (Ie)	Category	AC-15			DC-13
		Ue(V)	220V	380V	660V	220V
		Ie(A)	2.1A	1.3A	0.75A	0.3A
		Conventional free-air thermal current (Ith)	10A			
	Rated conditional short-circuit current,	1kA at 660V				
Rated Frequency (Cl. 4.3.4)	- 50 Hz - 50/60 Hz	50/60 Hz				
Utilization Categories	- AC 12 - AC 13 - AC 14 - AC 15 - DC 12 - DC 13 - DC 14	AC 15 DC 13				
Electrically separated contact elements (Cl. 4.10)	- Electrically separated - Not electrically separated	electrically separated				
Pollution degree (Cl. 6.1.3.2)		3				
Degree of Protection		IP 20 (on front facia)				
Class of Control Circuit device	- Class I - Class II	Class II				
Electromagnetic Compatibility (EMC) (Cl. 8.4)	Tested for Environment A / Tested for Environment B / Not tested	Not applicable				



Control devices with integrally connected cables (Annex – G)	With / without	Without	
Control circuit devices with semiconductor switching elements (Annex – H)	With / without	Without	
Control Circuits with Direct Opening Action (Annex – K)	Suitable / not suitable	Not suitable	

#### Brief Description:

Low-Voltage Switchgear and Controlgear - Control Circuit Devices and Switching Elements;  
 Model No CAE22, CAE31, CAE40;  
 Rated operational voltage (Ue)- i) 220V AC, ii) 380V AC, iii) 660V AC, iv) 220V DC;  
 Rated insulation voltage (Ui) 690V;  
 Rated impulse withstand voltage (Uimp) 6kV;  
 Conventional free-air thermal current (Ith) 10A;  
 Rated operational currents (Ie) i) upto 2.1A AC ii) 0.3A DC;  
 Rated conditional short-circuit current, 1kA at 660V;  
 Rated Frequency 50 / 60Hz; four pole; air-break;  
 Utilization category, AC-15, DC-13; electromagnetic operation; automatic control;  
 Coil voltage - 24V to 415V AC, 50 / 60Hz; not suitable for isolation;  
 Pollution Degree 3;  
 Degree of Protection IP 20 on front facia



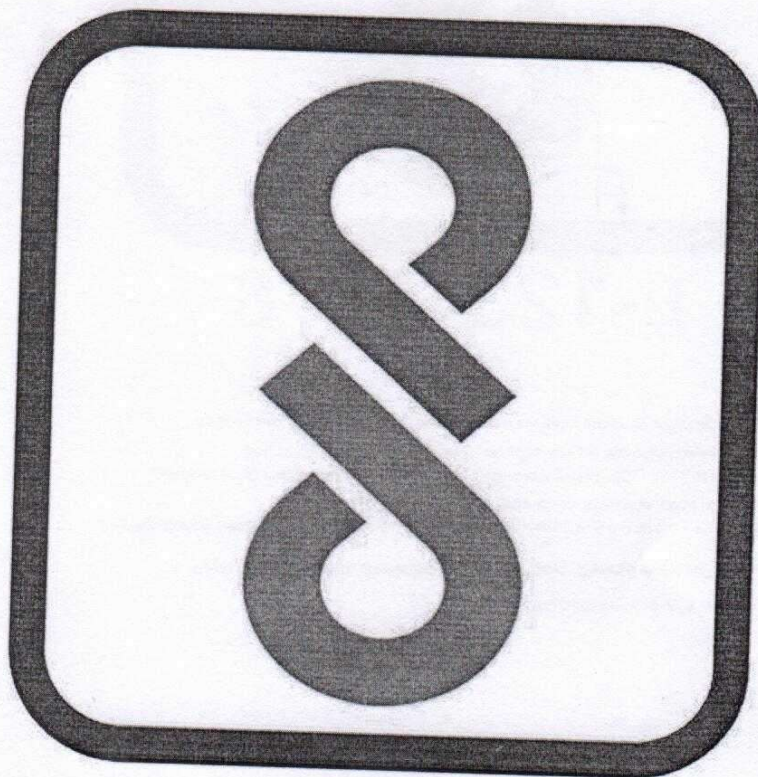
## Annexure – I

(see sub-paragraph (1) of paragraph 6)

## Guidelines for use of Standard Mark

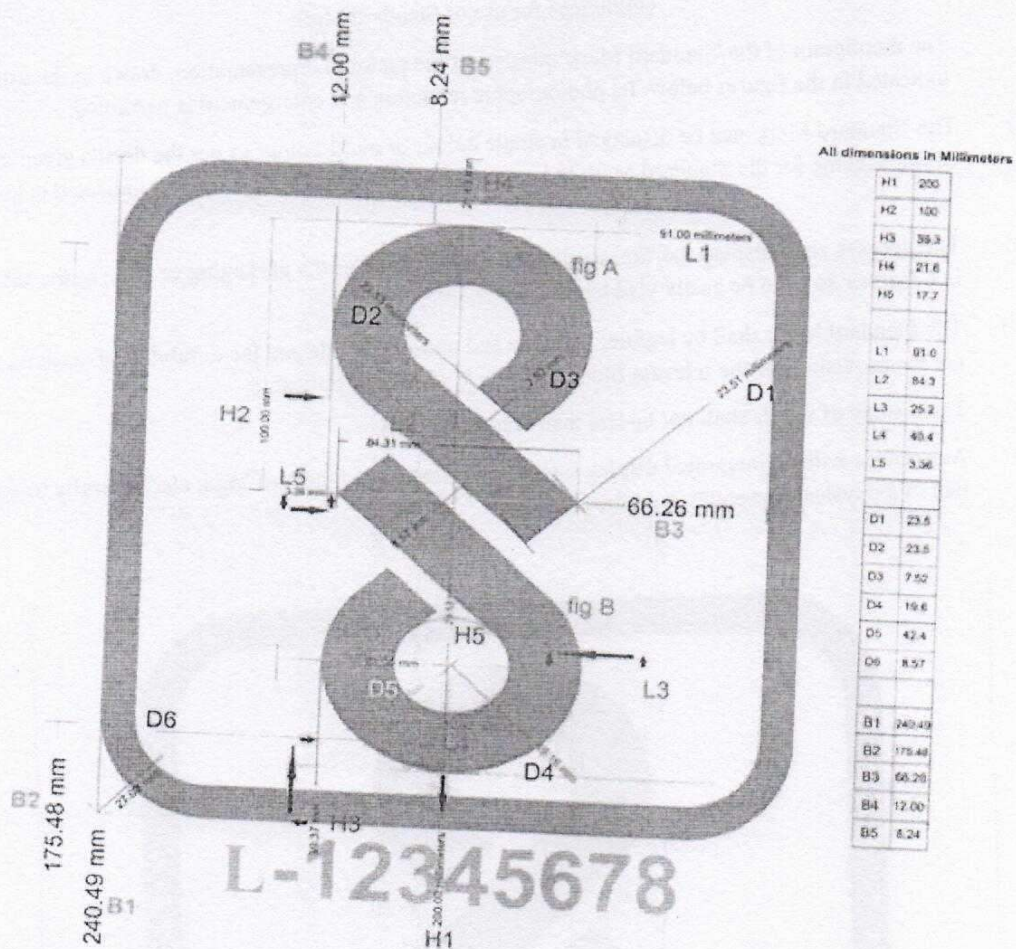
The monogram of the 'Standard Mark' consists of the pictorial representation, drawn in the exact style as indicated in the figures below. Its photographic reduction and enlargement is permitted.

- (i) The 'Standard Mark' can be displayed in single colour or multi-colour as per the details given below. The colour scheme for the Standard Mark to be used in multi-colour shall be used as indicated below;
- (ii) The licensee shall display the 'Standard Mark' on the article or the packaging or both, as the case may be, in a manner so as to be easily visible;
- (iii) The Standard Mark shall be legible, indelible and non-removable and the durability of marking shall be as per the provisions of the relevant Indian Standard, wherever applicable;
- (iv) The display of words shall not be less than arial font size 6;
- (v) Any device with an integrated display screen may present the Standard Mark electronically (e-labelling) in lieu of a physical presentation on the product.



**L - XXXXXXXXXXXX**





For multicolour Standard Mark the colour scheme shall be - Red, Blue and Black.

- For printing purposes, colours shall be "Oriental Blue" and "Monopol Red" as per IS 1222-1992, 'Ink, duplicating for twin cylinder rotary machines (third revision)'
- For sign board purposes, colours shall be "French Blue" (No. 166) Red" (No. 537) as per IS 5:1994 "Colours for ready mixed paints and enamels (fourth revision)".

For single colour Standard Mark, there is no restriction in the choice of the colour.

The font style and size used is Arial-85 pt.