



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

अहमदाबाद शाखा कार्यालय : 'पुष्पक' तीसरी मंजिल, खानपुर,
अहमदाबाद - 380 001.

Ahmedabad Branch Office : 'PUSHPAK' 3rd Floor, Khanpur,
Ahmedabad- 380 001.

URL : <http://www.bis.org.in>
Email : abo@bis.org.in

दूरभाष } 2560 0221, 2560 0187
2560 1348, 2560 1349
Phone } 2560 1265, 2560 1607

फेक्स } 079-25601440
Fax }

REGISTERED A/D

Our Ref :CM/L-3812155

Dated : 14 / Mar 2012
27

Subject: Grant of BIS Certification Marks Licence No. CM/L-3812155
as per IS/IEC 60079 - 1 : 2007

AIRA EURO AUTOMATION PVT LTD,
PLOT NO 124, AIRA ESTATE, B/H SECURITY ESTATE, NEAR KASHIRAM TEXTILE MILL
NAROL ROAD,
AHMEDABAD
Distt : Ahmadabad
Gujarat
382405

Dear Sir,

With reference to your application, we are pleased to inform you that it has been decided to grant you a licence to use the Standard Mark in respect of the following:

Product: **Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"**
IS No : **IS/IEC 60079 -1 : 2007**

Type/Size/Grade/Variety covered under licence:

6 varieties of Flameproof Enclosures "d" as per IS/IEC 60079-1:2007 as per annexure

2.The number assigned to this licence is CM/L- 3812155 which has been made operative from 12/03/2012 and is valid upto 11/03/2013. The licence number should invariably be referred to in your future correspondence.

3.According to sub-regulation (2) of Regulation 6 of Bureau of Indian Standards (Certification) Regulation, 1988, the licence fee of Rs 1000/- and the marking fee of Rs. 20200.00as stipulated in the Second Schedule of this licence is payable by you with effect from 12/03/2012 for the period of validity of the licence.

Service tax @ 10.3 % as applicable shall also be charged.

4.Minimum marking fee stipulated therein is payable by you regardless of whether you actually mark your product or not with the Standard Mark. Our Receipt No. 7216834 dated 13/03/2012for Rs. 23384.00for the licence fee (Rs.1000/-) and the minimum marking fee is enclosed/sent separately.

5. 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.

मुख्यालय : मानक भवन, ९ बहादुर शाह जफर मार्ग, नई दिल्ली - 110002.

HEAD OFFICE : MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG, NEW DELHI - 110002.

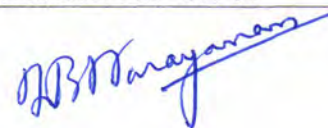
"For Training needs, please contact National Institute of Training for Standardization, A-20 & 21 Institutional Area, Sector 62 Noida-201307 at Telephone(s) 0120-2402201 to 05, 4670232, Tel/Fax No. 0120-2402202-03, or e-mail hnits@bis.org.in, nits@bis.org.in."

ANNEXURE TO GRANT OF LICENCE LETTER

CM/L-3812155

IS/IEC 60079-1:2007

SNO	PRODUCT NAME	MODEL NO	ZONE AND GAS GROUP	TEST CERTIFICATE NO. AND DRAWING NO.
1	FLP/WP ENCLOSURE FOR SOLENOID COIL ASSEMBLY RATED AT 230 V AC	FLP-3600	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H31 (DT 21.04.2011) DRG. NO. FLP-3600-GA-01-230
2	FLP/WP ENCLOSURE FOR SOLENOID COIL ASSEMBLY RATED AT 110 V AC	FLP-3600	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H32 (DT 21.04.2011) DRG. NO. FLP-3600-GA-01-110
3	FLP/WP ENCLOSURE FOR SOLENOID COIL ASSEMBLY RATED AT 24 V DC	FLP-3600	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H33 (DT 21.04.2011) DRG. NO. FLP-3600-GA-01-24
4	FLP/WP ENCLOSURE FOR SOLENOID COIL ASSEMBLY RATED AT 230 V AC	FLP-4400	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H34 (DT 21.04.2011) DRG. NO. FLP-4400-GA-01-230
5	FLP/WP E/P POSITIONER	AEP-1000-EN	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H36 (DT 21.04.2011) DRG. NO. AEP-1000-EN-01
6	FLP/WP LIMIT SWITCH BOX	MLS-BX-FLP-01	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H47 (DT 27.04.2011) DRG. NO. LSE-FLP-GA-01





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अहमदाबाद शाखा कार्यालय : 'पुष्पक' तीसरी मंजिल, खानपुर,
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Phone } 2560 1348, 2560 1349
2560 1265, 2560 1607

फेक्स } 079-25601440
Fax }

Our Ref :CM/L-3812155

Dated : 17/March 2012
27

M/S.Aira Euro Automation Pvt.Ltd.,
Plot No 124,Aira Estate,
B/H Security Estate.,
Near Kashiram Textile Mill,
Narol Road,
AHMADABAD-382405
GUJARAT

Subject: Advertisement to be issued by the new licensees

Dear Sir,

By obtaining the BIS Certification Marking Licence you have joined the large family of licensees operating the BIS Certification Marking Scheme.

As you are, no doubt, aware that consumers are anxiously looking for products conforming the standard and they would be interested to know the new BIS Licensees. It is, therefore, necessary that the fact that your product has been covered under a BIS licence should be made known far and wide and for this purpose we would suggest that you advertise this fact in the newspapers giving this information and details of your product for which the licence has been granted. To create a better image in the consumer's mind, the standard mark which has been granted may also be displayed in the advertisements in regional newspapers to obtain better coverage.

You may also consider having additional publicity through other media such as radio or TV.

We do hope that you would implement the above suggestions and we would request you to send us the text of your advertisement for our approval together with entire advertisement/publicity programme for the year.

Thanking you,

Yours faithfully,


(T. B. NARAYANAN)
SCIENTIST F & HEAD

मुख्यालय : मानक भवन, ९ बहादुर शाह जफर मार्ग, नई दिल्ली - 110002.

HEAD OFFICE : MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG, NEW DELHI - 110002.

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RESPONSIBILITIES OF BIS LICENSEES

GENERAL :

1. NOMINATE responsible person(s) to deal with all matters concerning BIS Certification.
2. FAMILIARIZE with the provisions of the BIS Certificate Act, Rules and Regulations as amended from time to time.
3. PAY minimum marking fee in advance; if it is not received in time, your licence may be suspended.
4. SUPPLY one copy each of the up-to-date Indian Standard(s) and the Scheme of Testing and Inspection attached to your licence to all concerned specially to the personnel of Quality Control Department. DO NOT reprint photocopy Indian Standards as it a violation of the Copyright Act.
5. OBTAIN prior permission of Excise/ Bank authorities (where necessary) so that sample(s) can be made available to the BIS Inspecting Officer and the concerned laboratory. INFORM BIS In case of difficulties, if any.
6. SUBMIT statement of quantity produced and marked for periods specified by BIS.
7. INFORM BIS IMMEDIATELY if there are any changes in the name of your organization, status, factory premises, management, process, design and brand names which you are marking.
8. APPLY for renewal (along with the fees) one month in advance of the expiry date of the validity period of your licence. No renewal from retrospective effect will be agreed to. While applying, full details should be given in "Performance Sheet" enclosed with the application form.
9. COMPLY with all instructions of BIS immediately, specially when a licence is cancelled/ deferred./ lapsed; otherwise you will attract legal action(s) as per the Act.

MARKING

10. GET prior approval from BIS of the design, proportions and manner of the applying the Standard Mark, SEEK assistance of BIS, as and when necessary. INFORM BIS when you initiate marking for the FIRST time.
11. INFORM BIS when you stop production, and stop/ resume marking. INTIMATE stock of BIS marked goods at the time of stopping production/markings.
12. APPLY BIS Mark only on those varieties and batches/ lots of production which conform to the relevant Indian Standard(s) for which you hold valid licence(s).
13. DO NOT APPLY BIS Mark on products on behalf of other agencies, unless prior permission has been obtained from BIS. ALSO DO NOT PERMIT marking on products produced on your behalf by other agencies.
14. NEVER APPLY BIS Mark on material produced prior to grant of licence.

INSPECTION & TESTING

15. MAINTAIN records of inspections and testing indicated in the Scheme of Testing and Inspection (STI) attached to your licence.
16. EXTEND all possible co-operation to the BIS Inspecting Officer in checking your production line and records, testing in your factory premises and drawal of sample(s) for independent testing. LEAVE standing instructions at all the gate/ reception desk for not holding up the Inspection Officer(s) from BIS.
17. ARRANGE the presence of concerned personnel and keys of laboratory, godown, etc (If not available), soon after the arrival of the BIS Inspecting Officer.
18. GET test equipment calibrated periodically and maintain its record.
19. INFORM BIS about all the changes in your Quality Control Department. SEEK assistance of BIS in training your testing personnel, if necessary.
20. DO NOT test the countersample sealed by the BIS Inspecting Officer; If necessary obtain prior permission of BIS.
21. PACK the sample(s) drawn by BIS Inspecting Officer properly to avoid damage during transit and ENSURE that BIS Inspecting Officer's seal is intact.
22. DESPATCH the sample(s) expeditiously to the Laboratory as instructed by the BIS Inspecting Officer with advice to the concerned Regional Office / Branch Office of BIS.
23. NOTE that you may have to bear all expenses towards the visit of BIS Inspecting Officer in case he is not able to carry out inspection at the time of his normal visit (see 5, 11, 16 and 17).

GENERAL INSTRUCTIONS ON SIZES OF ISI MONOGRAM TO BE USED BY LICENSEES UNDER BIS CERTIFICATION MARKS SCHEME

Refer to the Standard Mark indicated in your licence. Regarding size please note that :

- Photographic reduction in any size of Figure 1 is permissible; and
- Preferred dimensions as given in Table 1 be used as far as possible.

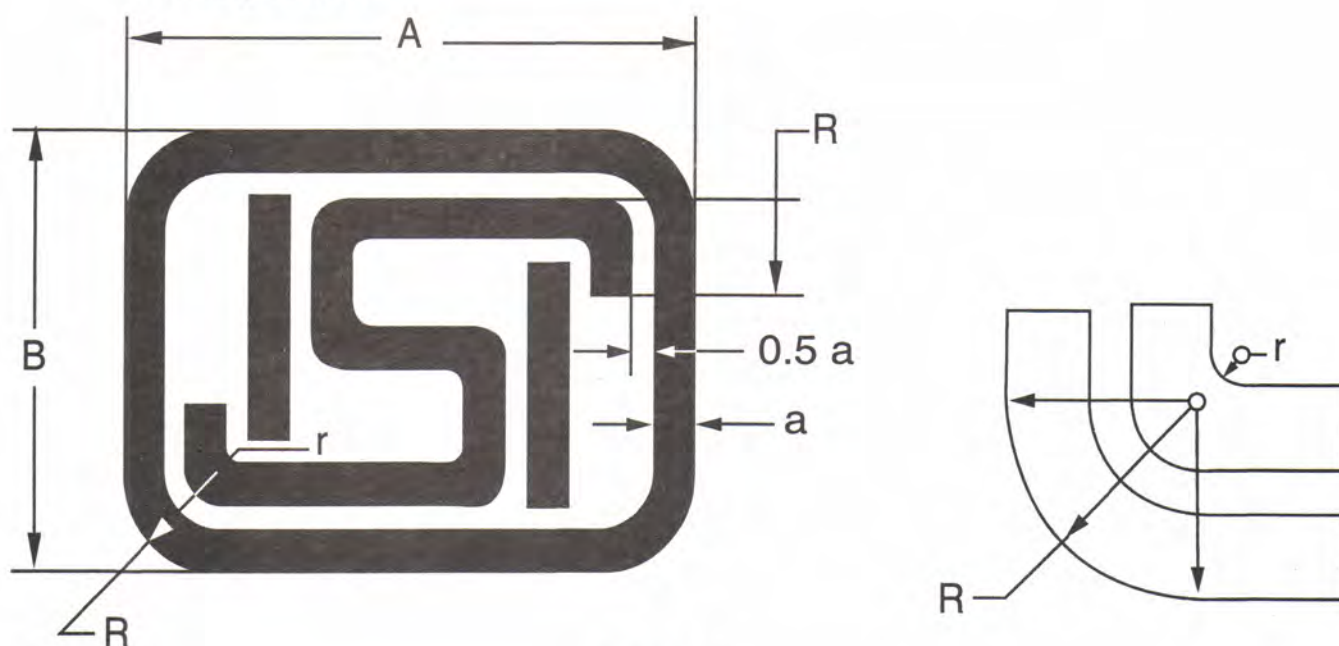


FIG. 1

TABLE 1 PREFERRED DIMENSIONS OF ISI MONOGRAM

All dimensions in millimetres

A	B	a	R	r	SIZE OF LETTERS
2.5	1.9	0.2	0.4	-	1.0 mm
5	3.8	0.4	0.8	0.1	1.0 mm
10	7.5	0.7	1.7	0.2	2.0 mm
20	15	1.5	3.3	0.5	3.0 mm
40	30	2.9	6.7	1.0	4.0 mm
80	60	5.9	13.4	1.9	6.0 mm
160	120	11.7	26.7	3.8	10.0 mm
320	240	23.4	53.4	7.6	16.0 mm

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

मानक चिन्ह लगाने की अनुज्ञप्ति
Licence for the use of STANDARD MARK

अनुज्ञप्ति (लाइसेंस) सं. सीएम/एल 3812155

LICENCE NO. CM/L - 3812155

यह ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 1986 (1986 का 63) द्वारा प्रदत्त शक्तियों के आधार पर
मैसर्स ऐरा युरो ओटोमेशन प्रा. लि.
प्लोट न 124ए ऐरा इस्टेट, सीक्युरिटी इस्टेट के पीछे,
काशीराम टेक्सटाइल मील के पास,
नारोल रोड, अहमदाबाद - 382 405

को (जिसे इसमें आगे अनुज्ञप्तिधारी कहा गया है) इसकी प्रथम अनुसूची के पहले कालम में दिखाए गए मानक चिन्ह का उपयोग करने को अनुज्ञप्ति (लाइसेंस) प्रदान करती है। इस मानक चिन्ह का उपयोग ऐसी वस्तु पर/प्रसंस्करण के संबंध में किया जाएगा जिसका उल्लेख इसकी उक्त अनुसूची के दूसरे कॉलम में किया गया है। यह वस्तु/प्रसंस्करण उक्त अनुसूची के तीसरे कालम में उल्लिखित संबंधित भारतीय मानक के अनुसार विनिर्मित होगी/के अनुरूप होगा।

1. By virtue of the power conferred on it by the BUREAU OF INDIAN STANDARDS ACT, 1986(63 of 1986) the BUREAU hereby grants to

M/s AIRA EURO AUTOMATION PVT LTD
PLOT NO 124, AIRA ESTATE,
B/H SECURITY ESTATE,
NEAR KASHIRAM TEXTILE MILL
NAROL ROAD
AHMEDABAD- 382405
Gujarat

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

2. इस अनुज्ञप्ति (लाइसेंस) के साक्त ये अधिकार और बाध्यताएं हैं जिनका अनुबंध उक्त अधिनियम के आधीन बनाए गए विनियमों में हैं। अनुज्ञप्तिधारी अपनी बाध्यताओं का अनुसरण करते हुए, इसकी दूसरी अनुसूची में उल्लिखित चिन्ह लगाने की नित फीस सम्यक् रीति से और नीयत समय पर देगा तथा परीक्षण और निरीक्षण की उस स्कीम को, जिसकी प्रति संलग्न है, ब्यूरो की संतुष्टि के अनुरूप चलाएगा।

2. This licence carries the rights and obligations stipulated in the Regulations made under the above mentioned Act. In pursuance of this obligation, the licensee shall pay in due manner and time the scheduled Marking Fee set out in the, Second Schedule hereto and maintain to the satisfaction of the BUREAU the Scheme of Testing and Inspection a copy of which is attached hereto.

3. यह अनुज्ञप्ति (लाइसेंस) 12 मार्च 2012 से 11 मार्च 2013 तक विधिमान्य

रहेगी और विनियमों में विहित रूप में इसका नवीकरण हो सकेगा।

3. This licence shall be valid from TWELFTH MARCH, TWO THOUSAND TWELVE to ELEVENTH MARCH, TWO THOUSAND THIRTEEN and may be renewed as prescribed in the Regulations.

आज दो हजार बारह के मार्च मास के सातवें दिन
हस्ताक्षरित तथा मुद्रांकित।

Signed, Sealed and Dated this SEVENTH day of MARCH TWO THOUSAND TWELVE


भारतीय मानक ब्यूरो की ओर से
for BUREAU OF INDIAN STANDARDS



प्रमुख(अहमदाबाद)

Head (Ahmedabad)

प्रथम
THE FIRST SCHEDULE

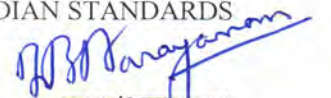
मानक चिन्ह STANDARD MARK (1)	वस्तु/प्रसंस्करण ARTICLE/PROCESS (2)	भारतीय मानक INDIAN STANDARD(S) (3)
IS/IEC 60079  Part 1	अनुलग्नक के अनुसार छःकिस्म के फलैमप्रूफ एनक्लसर 6 varieties of Flameproof Enclosures "d" as per IS/IEC 60079-1:2007 as per annexure	एक्सप्लोसिव एटमोसफियरसँ पाटँ 1 इक्युपमेन्ट प्रोटेक्शन फलेमप्रूफ अनुलग्नक डी द्वारा । IS/IEC 60079 : Part 1 : 2007 Explosive Atmospheres Part 1 Equipment Protection by Flameproof Enclosures "d"

द्वितीय अनुसूची
THE SECOND SCHEDULE

अनुज्ञप्ति (लाइसेंस) संख्या सीएम/एल 3812155 के लिए चिन्ह लगाने की फीस की अनुसूची
SCHEDULE OF MARKING FEE FOR LICENCE NO.CM/L- 3812155

वस्तु प्रसंस्करण ARTICLE/PROCESS (1)	इकाई UNIT (2)	प्रति इकाई चिन्ह लगाने की फीस MARKING FEE PER UNIT (3)	भुगतान की रीति MANNER OF PAYMENT (4)
<p>अनुलग्नक के अनुसार छः किस्म के फ्लैमप्रूफ एनक्लसर</p> <p>6 varieties of Flameproof Enclosures "d" as per IS/IEC 60079-1:2007 as per annexure.</p>	<p>एक पीसीज</p> <p>-ONE PIECE</p>	<p>सभी इकाइयों के लिए रूपये 1.75 के साथ न्यूनतम रूपये 20 200/-एक प्रचालन वर्ष की अवधि के दौरान</p> <p>Rs.1.75 per unit for all the units with a minimum marking fee of Rs. 20200/= during an operative period of one year.</p>	<p>क) लाइसेंस के एक वर्ष लागू रहने के लिए न्यूनतम फीस अग्रिम देय होगी और यह फीस अगले नवीकरण(नवीकरणों) के लिए जमा रहेगी। (a) Minimum marking fee for one operative year payable in advance which will be carried over to next renewal(s). ख) लाइसेंस के पहले नवीकरण के समय लागू अवधि के पहले नौ महीनों के लिए लगे उत्पादन पर इकाई दर से बनने वाली चिन्ह लगाने की वास्तविक फीस या न्यूनतम फीस, जो भी अधिक हो, + 1/2% INFLATION में देय होगी। बाद के नवीकरणों के लिए 12 महीने की अवधि के लिए चिन्ह लगाने की वास्तविक फीस, जिसमें पिछली लागू अवधि के अन्तिम तीन महीने और चालू अवधि के पहले नौ महीने शामिल होंगे या न्यूनतम फीस, जो भी अधिक हो, देय होगी। (b) Actual marking fee for the first nine months of the operative period calculated on the unit rate on the production marked on the minimum fee, whichever is higher, shall be payable at Ahmedabad at the time of the first renewal of the licence. For subsequent renewals, the actual marking fee for 12 months/period consisting of last three months of previous operative period and first nine months of the current operative period or the minimum fee, whichever is higher, shall be payable.</p>

भारतीय मानक ब्यूरो की ओर से
for BUREAU OF INDIAN STANDARDS



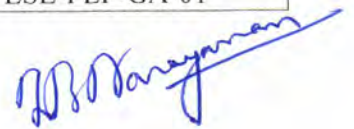
प्रमुख (अहमदाबाद)
Head (Ahmedabad)

ANNEXURE TO LICENCE DOCUMENT

CM/L-3812155

IS/IEC 60079-1:2007

SNO	PRODUCT NAME	MODEL NO	ZONE AND GAS GROUP	TEST CERTIFICATE NO. AND DRAWING NO.
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2	FLP/WP ENCLOSURE FOR SOLENOID COIL ASSEMBLY RATED AT 110 V AC	FLP-3600	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H32 (DT 21.04.2011) DRG. NO. FLP-3600-GA-01-110
3	FLP/WP ENCLOSURE FOR SOLENOID COIL ASSEMBLY RATED AT 24 V DC	FLP-3600	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H33 (DT 21.04.2011) DRG. NO. FLP-3600-GA-01-24
4	FLP/WP ENCLOSURE FOR SOLENOID COIL ASSEMBLY RATED AT 230 V AC	FLP-4400	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H34 (DT 21.04.2011) DRG. NO. FLP-4400-GA-01-230
5	FLP/WP E/P POSITIONER	AEP-1000-EN	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H36 (DT 21.04.2011) DRG. NO. AEP-1000-EN-01
6	FLP/WP LIMIT SWITCH BOX	MLS-BX-FLP-01	ZONE 1&2 AND GAS GROUP IIC	CIMFR/TC/P/H47 (DT 27.04.2011) DRG. NO. LSE-FLP-GA-01



6. With a view to streamlining the reporting of quantity marked, calculation and collections 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 the production marked during twelve months comprising the last three months of the previous operative year, at the time of 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.

7. The Scheme of Testing and Inspection DOC:STI/60079-1/1 JANUARY 2011 which has already been accepted by you vide your letter dated 03/01/2012 will have to be implemented by your organization strictly and control function in your organization. The 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 and whenever this takes place.

8. 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 are maintained. Preferred dimensions may be used as far as possible. Kindly get the designs of the stencil/label/rating plate incorporating the Standard Mark approved by us. You will be permitted to commence marking the above mentioned product only after approval by this office.

9. On commencement of marking of your product for which you are licensed, you may advertise your product with Standard Mark in hoardings, slides and newspapers 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 letterheads etc. with the Standard Mark will be destroyed/obliterated. The required assurance may please be submitted in the enclosed proforma.

10. You are requested to intimate us the actual date from which you intend to introduce the use of Standard Mark on your product. .

11. The Licence is being granted for your factory situated at : PLOT NO 124, AIRA ESTATE, B/H SECURITY ESTATE, NEAR KASHIRAM TEXTILE MILL NAROL ROAD AHMEDABAD Ahmadabad 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 licenced 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 address of the new premises is endorsed in the licence.

12. You are requested to intimate to this office the address of your servicing unit where applicable and the name and designation of the person, his telephone and telex number who should be contacted in case of complaints. It is obligatory on your part as a licensee to keep this office informed about changes taking place from time to time in your declared list of servicing units.

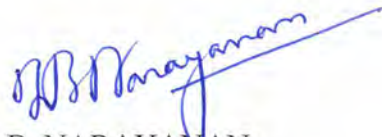
14. The licence document is enclosed.

15. You are requested to send us back the enclosed proforma No. CMD/PF615 duly filled in.

16. An instruction sheet containing Responsibilities of BIS Licensees is also enclosed for information / compliance.

Kindly acknowledge receipt of this letter.

Thanking you,



T. B. NARAYANAN
SCIENTIST F & HEAD