

1) ERTL, New Delhi

From: **sbinji.stqc** <sbinji@stqc.gov.in>
Date: Fri, Aug 13, 2021 at 12:21 PM
Subject: Re: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987
To: <info@sardaallied.com>
Cc: Nayantara Shrivastava <nayantaras@stqc.gov.in>

Sir,
We do not have facility.
Inconvenience regretted.
Regards

From: "Nayantara Shrivastava" <nayantaras@stqc.gov.in>
To: "sbinji.stqc" <sbinji@stqc.gov.in>
Sent: Thursday, August 12, 2021 2:35:05 PM
Subject: Fwd: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

Dear Madam,

can we do this.

With Kind regards/ सादर,
Nayantara Shrivastava/ नयनतारा श्रीवास्तव
Scientist "D"/ वैज्ञानिक"डी"
Government of India, Ministry of Electronics & IT(MeitY)/भारत सरकार, इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय,
STQC IT, STQC Directorate/एसटीक्यूसी, आईटी, एसटीक्यूसी निदेशालय,
Room No. 111, E.R.T.L. (North)/कक्ष सं 111, ई आर टी एल (उत्तर),
S Block, Okhla Industrial Area Phase 2, एस ब्लॉक, ओखला औद्योगिक क्षेत्र फेज 2,
New Delhi- 110020./नई दिल्ली/ Ph/फोन.: 011-26387515

From: "R.P Sondhi.stqc" <ravisondhi@stqc.gov.in>
To: "Nayantara Shrivastava" <nayantaras@stqc.gov.in>
Sent: Thursday, August 12, 2021 2:17:34 PM
Subject: Fwd: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

From: info@sardaallied.com
To: "ERTL-North" <ertlnorth@stqc.gov.in>, "R.P Sondhi.stqc" <ravisondhi@stqc.gov.in>
Sent: Thursday, August 12, 2021 2:06:59 PM
Subject: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

12th August, 2021

Electronics Regional Test Laboratory (ERTL)
ERTL(North) S- Block,
Okhla Industrial Area, Phase - II,
New Delhi - 110020

Kind Attn: Mrs. Manjula Bhati / Mr. R.P. Sondhi

Sub: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

We would like to inform you that we are using Pure Iron in Flat shape.
These are being imported from overseas Mills.

We want the following Magnetic Properties tests to be done on our samples.

Material – Pure Iron in Flat Shape – As per IS 11947/1987

Size of material

Thickness – 2.5mm to 6.5mm

Width – 35mm to 98mm

Length – As per your requirement

Magnetic Tests to be done as per IS 11947/1987

- 1) Coercive Force
- 2) Magnetic Induction
- 3) Remanance

You are requested to please check and advice if you can perform these above tests on our samples.

If yes, what will be the prices of these tests.

Please check and advice.

Thanks & Regards

Ravindra Sarda

SARDA ALLIED PRODUCTS PVT LTD

1503 RG Trade Tower,

Netaji Subhash Place, Pitampura,

New Delhi – 110034

INDIA

Ph: 011-47702111

Mob: 09999199558

2) NML, Jamshedpur

From: **AshisKumarPanda AshisKumarPanda** <akpanda@nmlindia.org>
Date: Tue, Aug 17, 2021 at 11:10 AM
Subject: Re: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987
To: <info@sardaallied.com>
Cc: Sarmishtha Palit <sarmi@nmlindia.org>

Dear Mr. Sarada,

This is already confirmed (checked with manual), that maximum sample thickness that can be done using single sheet tester is 0.8mm. Thus, we cannot do the test of sample 2.25 to 6.5mm.

Regards
Ashis kr Panda

From: info@sardaallied.com
To: "AshisKumarPanda AshisKumarPanda" <akpanda@nmlindia.org>
Cc: "Sarmishtha Palit" <sarmi@nmlindia.org>
Sent: Monday, August 16, 2021 2:41:46 PM
Subject: Re: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

Dear Mr. Ashish Pandey,

Sub:- Magnetic Testing for Soft Magnetic Iron Flat

Thanks and noted your message.

Please refer to our telephonic discussion regarding the same, we understand that although you have mentioned that you can test 2.5mm thick material in an alternative fixture but on further checking at your end (since it requires lapping of 4 strips), it will not be possible to test material with thickness of 2.25mm or more.

1. Kindly check and confirm the maximum thickness of flat for these magnetic testing is possible upto 0.8mm only.
2. Kindly advice if you can perform such test on our sample with thickness of 2.25mm to 6.5mm.

Thanks for your kind reply.

With Best Regards
Ravi Sarada

On Fri, Aug 13, 2021 at 9:41 PM AshisKumarPanda AshisKumarPanda <akpanda@nmlindia.org> wrote:
Dear Mr. Sarada,
I am sorry to say that we cannot out magnetic measurements for samples with these dimensions, specially the thickness.
Regards,
Ashis

From: info@sardaallied.com
To: "AshisKumarPanda AshisKumarPanda" <akpanda@nmlindia.org>
Cc: "Sarmishtha Palit" <sarmi@nmlindia.org>, "RajatRoy RajatRoy" <rajat@nmlindia.org>, "PREMKUMAR M" <premkumar@nmlindia.org>
Sent: Friday, August 13, 2021 1:40:38 PM
Subject: Re: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

Dear Mr. Ashish,
Thanks and noted your msg.
Currently we can provide you sample in the following dimension from the running order size and available sample.

Thickness - 3.96mm
Width - 44mm
Length - 300mm

No of pieces - 2 Pcs
Please advice if you can test on this size.

Regards / Ravi Sarada

On Fri, Aug 13, 2021 at 1:20 PM AshisKumarPanda AshisKumarPanda <akpanda@nmlindia.org> wrote:

Dear Mr. Sarada,

In continuation with previous email, we checked for an alternative fixture that we have.

Can you provide the following :

1. Thickness : 2.5mm
2. length : 300mm
3. Width : 30mm
4. No of samples : 4 Nos.

If you can arrange for the above no of samples with dimensions, please let us know.

You can call me @ 9431569804.

Regards

Ashis Kr Panda

From: "AshisKumarPanda AshisKumarPanda" <akpanda@nmlindia.org>

To: info@sardaallied.com

Cc: "Sarmishtha Palit" <sarmi@nmlindia.org>, "RajatRoy RajatRoy" <rajat@nmlindia.org>, "PREMKUMAR M" <premkumar@nmlindia.org>

Sent: Friday, August 13, 2021 12:56:20 PM

Subject: Re: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

Dear Mr. Sarada,

I checked with our standard magnetic measurement system for Flat samples. The system requires sample of following dimension :

1. Thickness : 0.8mm
2. Width : 45mm
3. Length : 150mm

Therefore, from the sample dimension sent by you, the thickness of 2.5mm to 6.5mm is high. Please let us know if you can provide sample of the above dimension.

Else, if you want to get it characterised in the form of toroid (to be prepared at your end based on our requirement), please let us know.

Regards,

Ashis kr Panda

From: info@sardaallied.com

To: "AshisKumarPanda AshisKumarPanda" <akpanda@nmlindia.org>

Cc: "Sarmishtha Palit" <sarmi@nmlindia.org>

Sent: Friday, August 13, 2021 12:04:22 PM

Subject: Re: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

Dear Mr. Ashish,

Please refer to our telephonic conversation just now and it was nice talking to you.

As desired by you, please find attached the IS Standard 11947:1987

Please check for the Magnetic Properties and confirm you can test the magnetic properties based on the sample sizes I mentioned in my earlier email.

Please check and advice.

Thanks & Regards

Ravi Sarada

9999199558

On Thu, Aug 12, 2021 at 3:22 PM Sarmishtha Palit <sarmi@nmlindia.org> wrote:
Dear Ashish,

Please communicate with the party.

Regards

sarmishtha

From: info@sardaallied.com

To: "Sarmishtha Palit" <sarmi@nmlindia.org>

Sent: Thursday, August 12, 2021 1:59:00 PM

Subject: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

12th August, 2021

M/s. National Metallurgical Laboratory
CSIR
Jamshedpur

Kind Attn: Dr. Sarmistha Sagar,

Sub: Soft Magnetic Pure Iron Flat – Testing of Magnetic Properties as per IS 11947/1987

We would like to inform you that we are using Pure Iron in Flat shape.
These are being imported from overseas Mills.

We want the following Magnetic Properties tests to be done on our samples.

Material – Pure Iron in Flat Shape – As per IS 11947/1987

Size of material

Thickness – 2.5mm to 6.5mm

Width – 35mm to 98mm

Length – As per your requirement

Magnetic Tests to be done as per IS 11947/1987

- 1) Coercive Force
- 2) Magnetic Induction
- 3) Remanance

You are requested to please check and advice if you can perform these above tests on our samples.

If yes, what will be the prices of these tests and please inform your requirements for sample for testing.

Please check and advice.

Thanks & Regards

Ravindra Sarda

SARDA ALLIED PRODUCTS PVT LTD

1503 RG Trade Tower,

Netaji Subhash Place, Pitampura,

New Delhi – 110034

INDIA

Ph: 011-47702111

Mob: 09999199558

3) ERDA, Vadodara, Gujarat

From: **Dipakkumar Patel** <dipak.patel@erda.org>
Date: Mon, Sep 21, 2020 at 12:47 PM
Subject: FW: [SPAM] Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987
To: <info@sardaallied.com>
Cc: Bhoomi Patel <bhoomi.patel@erda.org>

Dear Sir,

Thanks for your Inquiry.

We have testing facility for Soft Magnetic Materials upto 1 mm thickness for CRGO & CRNO.

We don't have facility for testing for **Soft Magnetic Pure Iron FLAT & Material - Pure Iron in Flat Shape as per IS 11947/1987**

Kindly feel free to contact us for any further clarification if required.

Thanks & Regards,

Dipak B. Patel | Deputy Engineer | +91 7573016669



ELECTRICAL RESEARCH AND DEVELOPMENT ASSOCIATION

ERDA Road, G.I.D.C., Makarpura, Vadodara - 390 010, Gujarat, India.

T: +91 265 2642942/64; Extn.: 331 | D: +91 265 3048027 | F: +91 265 2638382

Toll Free No: 1800 233 2668 | Web: www.erda.org

From: SARDA ALLIED [<mailto:info@sardaallied.com>]

Sent: Saturday, September 19, 2020 2:15 PM

To: crm@erda.org; nagin.parmar@erda.org

Subject: [SPAM] Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987

19th September 2020

M/s. ERDA
ERDA Road, GIDC,
Makarpura, Vadodara - 390 010
Gujarat, India.

Kind Attn: Mr. Nagin Parmar,

Sub: Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987

Please refer to our telephonic discussion just now and as we informed you, we are please to inform you that we are using Pure Iron in Flat shape.

We want the following tests to be done on our sample.

Material - Pure Iron in Flat Shape - As per IS 11947/1987

Size of Material –

Thickness – 3.5mm to 7mm

Width – 35mm to 55mm

Test to be done as per IS 11947/1987

1) Coercive Force

- 2) Magnetic Induction
- 3) Remanance

You are requested to please check and advice if you can perform these tests at your end and what will be the prices of these tests.

Please check and advice.

Thanks & Regards

INDIA

Ravindra Sarda

SARDA ALLIED PRODUCTS PVT LTD

1503 RG Trade Tower,

Netaji Subhash Place, Pitampura,

New Delhi - 110034

Ph: 011-47702111

Mob: +91-9999199558

Electrical Research & Development Association (ERDA), Baroda, India

- =====
- 1. 46th year of ERDA's dedicated service to electrical industries & utilities
 - 2. It is mandatory to quote your GSTIN number with your service request to enable further testing of your samples
 - 3. ERDA (West) Rabale , ERDA (North) Gurgaon, ERDA (South) Rajahmundry are also NABL Accredited
 - 4. For on-line "Test Date Booking" or "Live Status" of your job, visit our website www.erd.org
 - 5. For toll free queries: call 18002332668 (9:00 am to 5:30 pm)

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4) CPRI, Bangalore

From: Kishore kumar G <kishorekumar@cpri.in>

Date: Tue, Sep 22, 2020 at 12:13 PM

Subject: Reply : Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987

To: <info@sardaallied.com>, Anupam Awasthi <awasthi@cpri.in>, Janardhana M <janardhana@cpri.in>

Cc: Kamala Shankari R <kamalasr@cpri.in>, Ramadas <ramdas@cpri.in>, CPRI-IPD <ipd@cpri.in>

Dear Sir,

CPRI has a test facility for CRGO and CRNGO steel samples for the thickness of up to 1 mm and a width of 30 mm only.

This is for your information.

Regards,

G. KishoreKumar
Engineering Officer-4
CPRI, B'lore.
M:09449025480

From: "Janardhana M" <janardhana@cpri.in>

To: "Kishore kumar G" <kishorekumar@cpri.in>

Sent: Tuesday, September 22, 2020 10:09:30 AM

Subject: Fwd: Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987

From: "Kamala Shankari R" <kamalasr@cpri.in>

To: "Janardhana M" <janardhana@cpri.in>

Cc: "Ramadas" <ramdas@cpri.in>

Sent: Monday, September 21, 2020 5:23:22 PM

Subject: Fwd: Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987

Sir,

May pls organise to offer reply to Customer.

Regards,

Kamala Shankari.R

Engineering Officer Gr.IV

Central Power Research Institute

Information & Publicity Division,

Prof.Sir.C.V.Raman Road, P.B.No: 8066,

Sadashivanagar P.O., Bengaluru, India

Tel: +91 80 22072213

From: info@sardaallied.com

To: "Anupam Awasthi" <awasthi@cpri.in>

Cc: "Kamala Shankari R" <kamalasr@cpri.in>, "Ramadas" <ramdas@cpri.in>, "CPRI-IPD" <ipd@cpri.in>

Sent: Monday, September 21, 2020 4:09:32 PM

Subject: Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987

21st September 2020

M/s. Central Power Research Institute (CPRI)

Bangalore

Kind Attn: Mr. Anupam Awasthi

Sub: Soft Magnetic Pure Iron FLAT -- Testing of Magnetic Properties as per IS 11947/1987

Please refer to the above mentioned subject, we are please to inform you that we are using Pure Iron in Flat shape. We want the following tests to be done on our sample.

Material - Pure Iron in Flat Shape - As per IS 11947/1987

Size of Material –

Thickness – 3.5mm to 7mm

Width – 35mm to 55mm

Test to be done as per IS 11947/1987

- 1) Coercive Force
- 2) Magnetic Induction
- 3) Remanance

You are requested to please check and advice if you can perform these tests at your end and what will be the prices of these tests.

Please check and advice.

Thanks & Regards

Ravindra Sarda

SARDA ALLIED PRODUCTS PVT LTD

1503 RG Trade Tower,

Netaji Subhash Place, Pitampura,

New Delhi - 110034

INDIA

Ph: 011-47702111

Mob: +91-9999199558

5) NPL, New Delhi

From: **Anurag Kumar Katiyar** <katiyaak@nplindia.org>
Date: Wed, Jun 24, 2020 at 1:58 PM
Subject: Re: Pure Iron FLAT -- Testing of Magnetic Properties
To: <villadecoindia@gmail.com>
Cc: CFCT <cfct@nplindia.org>, Dr. Chandra Kant Suman <sumanck@nplindia.org>

Dear Sir,

Our section is not performing such type of measurement presently. Whenever we will start in future same will be informed to you.

Regards

**Magnetic Metrology Section,
CSIR-National Physical Laboratory, India
सीएसआईआर-राष्ट्रीय भौतिक प्रयोगशाला, भारत
[011-45608502](tel:011-45608502)**

From: "CFCT" <cfct@nplindia.org>
To: "Anurag Kumar Katiyar" <katiyaak@nplindia.org> **Cc:** "Dr. Chandra Kant Suman" <sumanck@nplindia.org>
Sent: Wednesday, June 24, 2020 10:34:43 AM **Subject:** Fwd: Pure Iron FLAT -- Testing of Magnetic Properties

Dear Sir,
for your kind perusal and necessary action.
Regards,
Dr. Srinivasa Rao
CFCT

From: dnpl@nplindia.org
To: "CFCT" <cfct@nplindia.org>, "SUSHIL KUMAR" <skumar@nplindia.org>
Sent: Wednesday, June 24, 2020 9:13:43 AM
Subject: Fwd: Pure Iron FLAT -- Testing of Magnetic Properties

From: villadecoindia@gmail.com
To: "Dr. SanjayYadav" <syadav@nplindia.org>, "J.C.BISWAS J.C.BISWAS" <jcbiswas@nplindia.org>, "Chandra Mohan Singh Rauthan" <cms.rauthan@nplindia.org> **Cc:** "dnpl npl" <dnpl.npl@nic.in>
Sent: Tuesday, June 23, 2020 5:38:00 PM **Subject:** Pure Iron FLAT -- Testing of Magnetic Properties

23rd June 2020

M/s. National Physical Laboratory
New Delhi

Kind Attn: Senior Scientist

Sub: Pure Iron FLAT -- Testing of Magnetic Properties

We are please to inform you that we are using Pure Iron in Flat shape.
We want the following tests to be done on our sample.

Material - Pure Iron in Flat Shape

Size of Material –
Thickness – 3.5mm to 7mm
Width – 35mm to 55mm

Test

- 1) Coercive Force
- 2) Magnetic Induction
- 3) Remanance

You are requested to please check and advice if you can perform these tests at your end and what will be the prices of these tests.

Please check and advice.

Thanks & Regards
Ravi Sarda

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Note:

1. Goods & Services Tax GSTIN No.: **07AAATC2716R2ZG**
2. Our charges plus IGST @ 18% or [CGST@9% + SGST@9% = 18%] are payable in advance by Demand Draft in favor of "Director, National Physical Laboratory", payable at New Delhi.
2. Validity of the quotation upto 31st March 2021.
3. Slot Booking can be done by making 100% advance payment.
4. Charges, Terms and conditions, guidelines, Tax exemption Certificate and contact details available at our website link
i.e. www.nplindia.org/centre-calibration-testing
5. Instruments/Samples will NOT be accepted by Courier/Speed Post.

Links:

- [1] <http://www.nplindia.org/centre-calibration-testing>

6) GEO CHEM LAB, Mumbai

From: **Geo-Chem, Abhijit** <sales.mulund@geochem.net.in>

Date: Tue, Jun 23, 2020 at 2:47 PM

Subject: Re: Pure Iron FLAT -- Testing of Magnetic Properties

To: VDI <villadecoindia@gmail.com>

Cc: Shankar Kotian <shankar.k@geochem.net.in>, Geeta Hegade <geeta.h@geochem.net.in>, Accounts Mld <accounts.mld@geochem.net.in>, Billing Mulund <billing.mulund@geochem.net.in>, Sales Energylab <sales.energylab@geochem.net.in>, Priya Navalkar <priya.n@geochem.net.in>

Dear Sir,

Greetings....

As per appended mail, we regret to inform you that at present we don't have test feasibility to perform requested tests.

This is for your kind information

Thanks & Regards,

ABHIJIT GAVALI

Geo-Chem Laboratories (P) Ltd.

36/37, 1st Floor, Raja Industrial Estate, P.K. Road, Mulund (W) - 400 080, Mumbai, India.

Phone: 22-67974999; Fax: 22-67974616

Email: sales.mulund@geochem.net.in ; Website: www.geochem.net.in

Terms & Conditions

All job orders are accepted and all certificates / reports are issued in accordance with our General Terms and Conditions of Business, a copy of which is posted on our website at www.geochem.net.in/terms.htm

On Tue, Jun 23, 2020 at 1:59 PM VDI <villadecoindia@gmail.com> wrote:

Dear Mr. Abhijit,

Sub: Pure Iron FLAT -- Testing of Magnetic Properties

We are please to inform you that we are using Pure Iron in Flat shape.

We want the following tests to be done on our sample.

Material - Pure Iron in Flat Shape

Size of Material –

Thickness – 3.5mm to 7mm

Width – 35mm to 55mm

Test

1) Coercive Force

2) Magnetic Induction

3) Remanance

You are requested to please check and advice if you can perform these tests at your end and what will be the prices of these tests.

Please check and advice.

Thanks & Regards

Ravi Sarda

VILLA DECO INDIA

New Delhi

Ph: +91-9999199558

7) SES INSTRUMENTS, Roorkee

From: **Sumit Rastogi** <info@sesinstruments.com>
Date: Sat, Jun 26, 2021 at 12:19 PM
Subject: Regret
To: SARDA ALLIED <info@sardaallied.com>

Dear Madam,

We regret to inform you that the items required in your email inquiry dated: 25.06.2021 are not in our manufacturing range.

Thank you for giving us an opportunity to quote.

Yours Sincerely,

Sumit Rastogi
SES Instruments Pvt. Ltd.
452, Adarsh Nagar,
Roorkee-247 667 UK
Ph.: 01332-272852, Fax: 277118
Email: info@sesinstruments.com
sesinstruments.india@gmail.com
Website: www.sesinstruments.com

From: SARDA ALLIED <info@sardaallied.com>
Sent: 25 June 2021 04:27 PM
To: info@sesinstruments.com; sesinstruments.india@gmail.com
Subject: Instruments for magnetic properties testing of SoftMagnetic Iron Strips

25th June, 2021

M/s. SES Instruments Pvt Ltd
Roorkee

Dear Sir,

Sub: Instruments for magnetic properties testing of Soft Magnetic Iron Strips

We are using Soft Magnetic Iron Strips and we need to do the following tests on the material.

- 1) Coercive Force
- 2) Ageing
- 3) Magnetic Induction
- 4) Remanance

Please advice if you are manufacturing instruments to perform these tests.
Please send details and also offer with earliest delivery.

Please let me know what more details you want.

Thanks & Regards
Ravi Sarda
SARDA ALLIED PRODUCTS PVT LTD
New Delhi
Ph: 011-47702111
Mob: 09999199558
Email - info@sardaallied.com