



Thermo Cables





Thermo Cables is a recognized and preferred brand across various industries including Oil & Gas, Railways, Navy, Defence, Renewable Energy, Nuclear Power, Process Industries, Power etc, exporting 50% of products. Established in 1990, it is a leading manufacturer of various types of speciality cables. Thermo Cables is a part of Thermo Group - a multi-product & multi-service organization with other group companies: Thermopads: A specialist in Commercial, Domestic and Industrial Heating Thermosystems: An EPC company in the field of Fuel Oil Handling Systems, Fire Detection Protection Systems etc.



Major Approvals

ADNOC - OFFSHORE

ADNOC - ONSHORE

ALBA

AP GENCO

AP TRANSCO

AVANT GARDE

BDL, BEL

BHEL, BLW

BOROUGE

BPCL

CLW, CMRL, CSL

DLW, DMW

DLRL, DMRL

DMRC

DESEIN LTD

DGMS, DVC

DRDO, DRDL

EGA

ENGINEERS INDIA LTD

FICHTNER CONSULTING

GRSE, GSPC

GOA SHIPYARD

HINDUSTAN SHIPYARD

HPCL, HAL, HMRL

IOCL, ICF, ISRO

JACOB'S H & G

KNPC, KUWAIT

KOC, KUWAIT

L & T

MATERIAL ORGANISATION - KARWAR

MATERIAL ORGANISATION - MUMBAI

MATERIAL ORGANISATION - VIZAG

MECON, MCF

MIN DASTUR & CO.

MAZGOAN DOCK LIMITED

MUMBAI PORT TRUST

NPCIL, NSTL, NTPC

ONGC

PDIL, PGCIL

PDO OMAN, PETRONAS

QATAR PETROLEUM

RCF

SAIL

TATA CONSULTING ENGINEERS

TECNIMONT ICB LTD

TOYO ENGINEERING INDIA LTD

THYSSENKRUPP

Stringent quality requirements, global standards of precision and increasingly demanding customers are the order of the day. Thermo Cables, sensitive to this reality, designs, manufactures and supplies a wide range of cables to satisfy customers' specifications and requirements.

Product Range

- ▶ Instrumentation Cables
- ▶ LV Power & Control Cables
- ▶ Thermocouple Cables
- ▶ Fire Resistant Cables
- ▶ Railway Cables
- ▶ Naval Application Cables
- ▶ Marine / Shipboard Cables
- ▶ Pressure Tight (PT) Cables
- ▶ Renewable Energy Cables
- ▶ High Temperature Cables
- ▶ Material Handling Cables
- ▶ Foundation Fieldbus Cables
- ▶ Special Application (LFH) Cables
- ▶ Co-Axial Cables (RG Series)
- ▶ VFD Cables
- ▶ Cathodic Protection Cables

Why Us

- ◆ Leading & reputed manufacturer of Specialty Cables
- ◆ One stop solution for all Low Voltage Cables
- ◆ Serving satisfied customers since 30 years across 60+ countries
- ◆ In-house wire drawing, compounding, Electron beaming and testing facilities
- ◆ Quick response time and offer submission in less than 24 hours

Quality & Reliability

- ◆ An ISO 9001, 2015 certified company with proven track record of delivering quality products
- ◆ NABL accredited full-fledged in-house testing laboratory
- ◆ Environment, Occupational Health and Safety Systems adhering to ISO 14001-2015, 45001-2018
- ◆ 15% of power consumption sourced through in-house generated renewable energy

Standards

- ◆ Cables designed and manufactured conforming to various National and International Standards:
ANSI MC 96.1, BS-6346, BS-5467, BS-7919, BS-7629, BS-6387, BS-7846, BS-5308-I & II, BSEN 50288-7, DEF-02 526, DEF-02 527, EED 50-12, 50-13, IEC-60502-I, IEC-60189-I & II, IEC-60228, IEC-60092 350 353 376, IEC-60584-I & III, IEC-60331, IS-8784, IS-613, IS-694, IS-1554-I, IS-7098-I, IS-9968-I, JSS-51034, JSS-51038, MIL-C-17, MIL-DTL-22759/86A, MIL-DTL-22759/87A, MIL-DTL-27500H, MIL-DTL-24640C, MIL-DTL-24643C, UL-1581, UL-758, VDE-0815, VDE-0816, VG-95218 60-66 etc.

Valuable Assets

- ◆ Over 3,00,000 sq ft of infrastructure facilities with latest technology
- ◆ 1000+ dedicated & high performing workforce
- ◆ Experienced & professional leadership team
- ◆ Offers technical support in cable selection through SAP





Railway Cables

Thin Walled Electron Beam Irradiated Flexible Elastomeric Cables With Copper Conductors

Electron beam irradiated thin walled flexible cables with copper conductor, limited fire hazard, minimum flame spread, low smoke emission and limited toxic fume emission properties.

Specification	: ELRS / SPEC / ELC / 0019, Rev.4
Temperature Range	: - 40° C to 120° C
Conductor	: Electrolytic flexible annealed tinned copper (Class 5)
Application	: For use in power, auxiliary as well as control circuits of conventional tap changer electric locomotives AC / DC EMU, BG AC EMU & MEMU / coaching stock
Cable Type	: Single Core Cable (single layer)
Size	: 1.5 Sq mm to 150 Sq mm
Voltage Grade	: Up to 750 V
Insulation	: EBXL EVA
Cable Type	: Single Core Cable (dual layer)
Size	: 1.5 Sq mm to 300 Sq mm
Voltage Grade	: Above 750 V & up to 1.8 / 3.0 KV
Insulation	: EBXL EPDM
Sheath	: EBXL EVA
Colours	: Red / Yellow / Blue / Black / Grey / GNYE / Chocolate / White as per customer requirement
Cable Type	: Multi Core Cables 19 Core 2.5 Sq mm and 19 Core 4.0 Sq mm
Voltage Grade	: Above 750 V & up to 1.8 / 3.0 KV
Insulation	: EBXL EPDM
Sheath	: EBXL EVA

Thin Walled Electron Beam Irradiated Flexible Elastomeric Cables With Copper Conductors as per EDTS 132, REV-C

LFH type cables i.e. minimum flame spread, low smoke and toxic fume emission.

Data Sheet-1 (Single Core Cable)	Data Sheet-5 (UIC Cable)
Voltage Grade : 1800 V / 3000 V	ITEM 1 -40 x 1 Sq mm + 1P x 0.75 Sq mm (18 core cable)
Conductor : Circular annealed tinned copper (Class 5)	ITEM 2 -50 x 1 Sq mm + 1P x 0.75 Sq mm (22 core cable)
Insulation : EBXL EPDM	Voltage Grade : 300 / 300 V
Sheath : EBXL EVA (black)	Conductor : Circular annealed tinned copper (Class 5)
Data Sheet-2 (Single Core Cable)	Insulation : EBXL EPDM (white numbered cores)
Voltage Grade : 600 V / 1000 V	EMC Screen : Annealed tinned copper
Conductor : Circular annealed tinned copper (Class 5)	Sheath : EBXL EVA (black)
Insulation : EBXL EVA (grey)	Data Sheet-6 (Multi Core Unscreened Cable)
Data Sheet-3 (Multi Core Unscreened Cable)	Voltage Grade : 600 V / 1000 V
Voltage Grade : 600 V / 1000 V	Conductor : Circular annealed tinned copper (Class 5)
Conductor : Circular annealed tinned copper (Class 5)	Insulation : EBXL EPDM (white numbered cores)
Insulation : EBXL EPDM (white, brown, black & green / yellow coloured cores)	Sheath : EBXL EVA (black)
Sheath : EBXL EVA (black)	Temperature Range : -40° C to 120° C
Data Sheet-4 (Multi Core Screened Cable)	Application : For power, signalling & control application in coaches
Voltage Grade : 600 V	
Conductor : Circular annealed tinned copper (Class 5)	
Insulation : EBXL EPDM (white, brown, black & green / yellow coloured cores)	
EMC Screen : Annealed tinned copper	
Sheath : EBXL EVA (black)	



Railway Cables

Single Core Cables for Electric Locomotives Types WAG-9, WAG-9H, WAP-5 & WAP-7

Limited fire hazard electrical insulation cable, dual wall insulation, low smoke halogen free, flame retardant, excellent resistance to high and low temperature, oil, ozone, weathering and abrasion flexible easy strippable.

- Specification** : CLW / ES / 3 / 0458 Alt. E
Temperature Range : - 40° C to 120° C
Application : For the purpose of use in power, control, sensor and driver circuits for protected installation, inside and outside railway rolling stock to connect fixed and moving parts.

Data Sheet-1

- Cable Type** : Single Core Cable
Size : 1.5 Sq mm to 150 Sq mm
Voltage Grade : 4 GKW (1.8 KV)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
Sheath : EBXL EVA

Data Sheet-2

- Cable Type** : Single Core Cable
Size : 10 Sq mm to 150 Sq mm
Voltage Grade : 9 GKW (4.0 KV)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
Sheath : EBXL EVA

Data Sheet-3

- Cable Type** : Single Core wire red / GY colour 0.5 Sq mm
Voltage Grade : 300 V / 500 V
Conductor : Stranded tin plated copper
Insulation : EBXL EVA

Multi Core Cables for Electric Locomotives Types WAG-9, WAG-9H, WAP-5 & WAP-7

Limited fire hazard electrical insulation cable, dual wall insulation, low smoke halogen free, flame retardant, excellent resistance to high and low temperature, oil, ozone, weathering and abrasion flexible easy strippable.

- Specification** : CLW / ES / 3 / 0459 Alt. C
Temperature Range : - 40° C to 120° C
Application : For the purpose of use in control, sensor and driver circuits for protected installation, inside and outside railway rolling stock to connect fixed and moving parts.

Data Sheet-1

- Cable Type** : Multi Core Screened & Unscreened Cables
Voltage Grade : 300 V / 300 V (0.5 Sq mm)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
EMC Screen : Annealed tinned copper
Sheath : EBXL EVA

Data Sheet-2

- Cable Type** : Multi Core Screened & Unscreened Cables
Voltage Grade : 600 V / 1000 V (1.0 Sq mm)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
EMC Screen : Annealed tinned copper
Sheath : EBXL EVA



Railway Cables

Control Wires for Diesel Electric Locomotives including AWG size # 3

Thermosetting, flame retardant, oil grease resistant compound also resistant to moisture, caustic cleaning solutions, high ambient conditions, electrical overload conditions, abrasion, cut-through, compression and crush force and low smoke and acid gas generation properties.

Specification	: EDPS 179
Temperature Range	: - 65° C to 125° C
Cable Type	: Single Core Wires
Voltage Grade	: 600 V to 2100 V
Conductor	: Annealed tinned copper (Class 5)
Insulation	: Thermosetting flame retardant compound
Application	: For use within the electrical control system of diesel electric locomotives and other heavy duty industrial equipment

Power Cables for Diesel Electric Locomotives including AWG size # 1 & larger

Thermosetting, flame retardant, oil grease resistant compound that is also resistant to moisture, caustic cleaning solutions, high ambient conditions, electrical overload conditions, abrasion, cut-through, compression and crush force and low smoke and acid gas generation.

Specification	: EDPS 304
Temperature Range	: - 70° C to 130° C
Cable Type	: Single Core Power Cables
Voltage Grade	: 600 V to 2100 V
Conductor	: Annealed tinned copper (Class 5)
Insulation	: Thermosetting flame retardant compound
Application	: For use within the power distribution of diesel electric locomotives and other heavy duty industrial equipment with variable duty cycle

Traction / Rolling Stock / Metro Application as per BSEN Specification

Cable Type	Specification	Voltage Grade
Railway rolling stock high temperature power cables having special fire performance	BSEN-50382-1 BSEN-50382-2	<ul style="list-style-type: none">• 1.8 / 3 KV unscreened, unsheathed with or without textile braid (1.5 mm² to 400 mm²)• 1.8 / 3 KV unscreened, sheathed (1.5 mm² to 400 mm²)• 3.6 / 6 KV unscreened, unsheathed with or without textile braid (2.5 mm² to 400 mm²)• 3.6 / 6 KV unscreened, sheathed (2.5 mm² to 400 mm²)
Railway rolling stock power and control cables having special fire performance	BSEN-50264-1 BSEN-50264-3-1 BSEN-50264-3-2	<ul style="list-style-type: none">• 0.6 / 1 KV unscreened & unsheathed (1 Sq mm to 400 Sq mm)• 1.8 / 3 KV unscreened & unsheathed (1.5 Sq mm to 400 Sq mm)• 1.8 / 3 KV unscreened & sheathed (1.5 Sq mm to 400 Sq mm)• 3.6 / 6 KV unscreened & sheathed (2.5 Sq mm to 400 Sq mm)
Railway rolling stock cables having special fire performance thin wall	BSEN-50306-1 BSEN-50306-2 BSEN-50306-3 BSEN-50306-4	EN 50306-4 specifies requirements for and constructions and dimensions of multi core & multi pairs cables rated 300 V to earth of the following type <ul style="list-style-type: none">• Unscreened, sheathed for either exposed or protected wiring (Size: 0.5 to 2.5 Sq mm & no of cores: 2 to 48)• Screened, sheathed for either exposed or protected wiring (Size: 0.5 to 2.5 Sq mm & no of cores: 2 to 8)• Screened, sheathed for either exposed or protected wiring (Size: 0.5 to 2.5 Sq mm & no of cores: 2 to 7)



Certificates

CERTIFICATE OF CONFORMITY

Power, Control, Instrumentation & Thermocouple Cables

Manufactured by:
THERMO CABLES LTD.

This is to certify that the product(s) are in accordance with the requirements specified in the certificate and that they are suitable for use as described in the certificate.

Signature:
Technical Director

National Accreditation Board for Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

THERMO CABLES LIMITED, TESTING LABORATORY

has been assessed and accredited in accordance with the standard
ISO/IEC 17025:2017
"General Requirements for the Competence of Testing & Calibration Laboratories"

For its facilities at:
No. 24, 25 & 26, Green Industrial Park, Gudimela, Madhavraya, Telangana, India

for the field of:
TESTING

Signature:
N. Venkateswara Rao
Chief Executive Officer

Indian Register of Shipping

Works Approval Certificate for Manufacturer of Electrical Cables

M/s. Thermo Cables Limited

This is to certify that, based on the existing manufacturing facilities and compliance with the requirements and Quality Control procedures by the Manufacturer, the name of

is being included in the list of approved manufacturers of electrical cables to be used on ships.

Signature:
Principal Surveyor

UL Type Approval Certificate

This is to certify that the certified products have been tested and substantially comply in accordance with the applicable requirements of the UL Standard.

Manufacturer: Thermo Cables Limited

Address: 24, 25 & 26, Green Industrial Park, Gudimela, Madhavraya, Telangana, India

Product Description: Thermocouple cables

Marking Information: NTC, etc.

Signature: Technical Director

ERC CERTIFICATE OF CONFORMANCE

FOR ELECTRICAL INSTALLATIONS

TYPE APPROVAL

has been assessed and approved in accordance with the standard
...
for the field of:
TESTING

Signature:
N. Venkateswara Rao
Chief Executive Officer

UL LISTED MARKING INFORMATION SHEET

Manufacturer: Thermo Cables Limited

Product Description: Thermocouple cables

UL File Number: E-111111

UL Marking: E-111111

Signature: Technical Director

International Approvals

شركة البترول الوطنية الكويتية
KNPC

VENDOR & CONTRACTOR EVALUATION COMMITTEE

W/L THENDO CABLE LTD.
PLOT NO. 4-1, G-2 (A), GREEN INDUSTRIAL PARK,
SADCHERLA, RAJIBOORANAGAR (DISTRICT), ODISHA

REQUALIFICATION OF VENDOR APPROVAL NOTIFICATION

DATE: 10th September 2021
REG. NO.: NG/REG/2019/06
ISSUE DATE: 2021
TOTAL NO. OF PAGES: 1

TO: M/s. Thendo Cable Limited
India
P.O. Box: 4620000
Tel: 91-988 66 220000

FROM: Team Vendor Support Relationship Management
Commercial Support Group
P.O. Box - 9790, 22000, Kuwait
Tel No: (965) 2307933

SUBJECT: RE-QUALIFICATION OF VENDOR APPROVAL NOTIFICATION

OUR REF: VSC-46863/19/SC/031/2021 dated 10th October 2021

Dear Sir,

We are pleased to inform you that your application to renew your VSC approval list of items has been approved for the product category and manufacturing facility mentioned below:

PRODUCT CATEGORY: **3.1.2 - INSULATION & COMPENSATING CABLES (NON-LEAD SHEATHED CABLES ONLY)**

FACTORY ADDRESS: **M/s. Thendo Cable Limited
Plot No. 4-1, G-2 (A), Green Industrial Park,
Sadcherla, Rajibooranagar (District), Odisha**

Validity: From 08th September 2021 to 08th September 2026 (5 years)

Earlier Approval: 1. VSC-46863/19/SC/031/2021 dated 10th October 2021
2. VSC-46863/19/SC/031/2021 dated 21st October 2021

The notification of approval is issued subject to the following, being which takes for granted that at the discretion of VSC:

- To update regularly with the latest product catalogue / information.
- To furnish statutory declarations as & when requested.
- To furnish Audited financial details for every five years.
- To comply with latest contract details / Change in Local Agent.
- To update with Name Change / Mergers / Factory Staffing.
- To submit request for Re-qualification of approval 3 months prior to the date of expiry.
- To hold all valid necessary certifications as of time.

Sincerely,
For Kuwait Oil Company
Abdul Azeez Nadha Hussain
Off. No. 262-23-4-1000-4-4, 20020-10
Tel: 965-23-4-1000-4-4, 20020-10

شركة تنمية نفط عمان
Petroleum Development Oman L.L.C.

030000010000010001_PRODUCCT_03000

REFERENCE NUMBER: 202109090000000000
VENDOR CODE: 100000 **DATE OF ISSUE: 20.07.2021**

ELECTION COMMITTEE
General Secret

MANUFACTURER: THENDO CABLE LIMITED
COUNTRY OF ORIGIN: India
LOCAL AGENT: TECHNICAL SUPPLIES INTERNATIONAL CO
COMMERCIAL AGENCY NO.: 53594
POSTAL ADDRESS: AL-FITHAYAN P.O. Box 104, Muscat

GENERAL INFORMATION

Sl. No.	Material	Quantity	Unit	Remarks
1
2
3
4
5
6
7
8
9
10

DECLARATION
I hereby declare that the information provided in this notification is true and correct to the best of my knowledge and belief.

Signature:
Abdul Azeez Nadha Hussain
Off. No. 262-23-4-1000-4-4, 20020-10
Tel: 965-23-4-1000-4-4, 20020-10

Abu Dhabi Company for Onshore Petroleum Operations Ltd (ADCO)

THENDOCABLES LIMITED
P.O. Box No
Diy
Country

Tel:
Fax:
E-mail:
ADCO Reg No 3154
M/s. Code: (THANDCO)

LEGISLATION **ISSUE DATE** **EXPIRE DATE**

Serial Number	Detail	Quantity	Unit	Status
22018	CABLES - FUR FIGHTMENTS & CLINTING			Q
22021	CABLES - FIRE RESISTANT			Q

Commercial Support Manager

Legend:
Approved Year: ADOP Agent (A), Approved New Agent (2021 - Renewal), 2019 - Renewal
The Year Status: P - Proposed, H - Not Rated, F - Suspended, R - Rejected, N - Not Approved

Date: 22-Mar-21

البتا
Bahrain Petroleum Company P.S.C.

البتا
Bahrain Petroleum Company P.S.C.

4 April 2021

THENDO CABLES LTD
IN NAGARJUNA SLEELA PUNJAGUTTA & HYDERABAD (INDIA)

Dear Sir/Madam,

We are pleased to inform that your application for re-qualification (REQUALIFICATION) your Company has been registered as an approved vendor for materials / services in your range. You have been assigned with Internal Vendor code and you will be invited to participate in our future tenders. However for all quality assurance and additional items you will be separately approved. The individual items based on our detailed provision of samples evaluation.

Although we designate the suppliers, dealers, authorized agents or distributors may hold exclusive legal rights concerning your registered product lines, we do not encourage the involvement of intermediaries, agents or others that parties may prefer to deal directly with producers, manufacturers, suppliers and service providers. If you envisage the involvement of intermediaries in your trading with ABC, you must declare explicitly writing the reasons for such involvement and confirmation of both sides, and provide the names of appointment between them and their intermediaries as well as official documentation confirming their working together. This information must be sent to ABC's Manager - Procurement & Warehousing following this form.

Your Vendor code with ABC is TND, for all future tenders. This may also extend as with product updates, profile changes and other queries if any, through purchasing page we use website www.bahrainpspc.com or sent by e-mail to sp@bahrainpspc.com by mentioning the vendor code. ABC, has implemented online purchasing page and meeting all the information and purchase to suppliers.

SAPINA

Qualification process for tenders in Sapina Vendor List

We are pleased to inform you that your Company has successfully completed the qualification process in Sapina Vendor List.

The qualification details for the supply of goods under contract for the following commodity:

COMMODITY: INSULATION CABLES (SHEATHED AND UNSHEATHED)

Please note that you have been registered in our Vendor Management Data Base with code: 00002. The code will be required by tender in all communication with Sapina.

Your registration shall be valid in online or offline or Sapina as well as it shall not ensure the maintenance of your Company's license but submitted by Sapina.

This qualification has a 30 days validity, more validity and the qualification status will be provided through Sapina website and it requires your visit at your office website provision.

The details will be promptly inform us if any change in your Company registration by writing our website and support site and sending "Qualification Management" email.

Please you remain fully concerning management, registration and provide your e-mail communication in Sapina website, sending an e-mail, respectively, etc. If you plan qualification, support in Sapina platform, send the website in any time from the site of the application.

Best Regards,

Abdul Azeez Nadha Hussain
Commercial Support Manager

البتا
Bahrain Petroleum Company P.S.C.

البتا
Bahrain Petroleum Company P.S.C.

4 April 2021

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IN NAGARJUNA SLEELA PUNJAGUTTA & HYDERABAD (INDIA)

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Although we designate the suppliers, dealers, authorized agents or distributors may hold exclusive legal rights concerning your registered product lines, we do not encourage the involvement of intermediaries, agents or others that parties may prefer to deal directly with producers, manufacturers, suppliers and service providers. If you envisage the involvement of intermediaries in your trading with ABC, you must declare explicitly writing the reasons for such involvement and confirmation of both sides, and provide the names of appointment between them and their intermediaries as well as official documentation confirming their working together. This information must be sent to ABC's Manager - Procurement & Warehousing following this form.

Your Vendor code with ABC is TND, for all future tenders. This may also extend as with product updates, profile changes and other queries if any, through purchasing page we use website www.bahrainpspc.com or sent by e-mail to sp@bahrainpspc.com by mentioning the vendor code. ABC, has implemented online purchasing page and meeting all the information and purchase to suppliers.

Major Approvals

ADVANCED SYSTEMS LABORATORIA
 25/25/1, 2nd Floor, Main Road,
 Kumbakonam, Tamil Nadu - 612 002

REGISTRATION OF FIRM
 Ref No: AN/2008/VA/200-21/MS/44 Date: 24 March 2011

To: **M/s. THERMO CABLES LIMITED,**
 25/25/1, 2nd Floor, Main Road,
 Kumbakonam, Tamil Nadu - 612 002

SUB: REGISTRATION OF FIRM
 Ref. your letter No. 01/ 01 January 2011.

1. You are advised to inform the M/s. THERMO CABLES LIMITED, HYDERABAD ONE ONE 11, Hyderabad and AN/2008/VA/200-21/MS/44

2. Registration No. AN/2008/VA/200-21/MS/44

3. Date of Registration: 24 March 2011

4. Registration Valid up to: 24 March 2014

5. Category of Firm: Electrical/Electronics

6. Category of Registration: Manufacturer

7. Number of Units for existing individual units: 1/36,36,360/-

8. The Director of this Lab reserves the right to cancel your registration if you have failed to comply with any of the following conditions:

9. Failure to observe, while working, the provisions given in Chapter IV.

10. Failing to comply in response to notices to improve or amend your registration.

11. Failure to provide the correct supply system information.

12. Providing of false information in the application for registration/cancellation.

13. Any other grounds which in the opinion of the Director render registration null and void.

14. By registering your firm as per the law you are not under any obligation to issue any licence or permit to any other individual firm. It should be issued depending on the nature of government work at the discretion of the Director, IIT.

15. Please inform the Director in writing whether you or any of your partners 2 (maximum) have been convicted working with any CPSU/PSU. This is for information.

16. This registration will be valid initially for a period of three years and thereafter at the discretion of the Director extending your firm's performance during the period of three years.

17. Please inform any change in your contact details to the Director, IIT.

18. Please acknowledge receipt.

Managerial Check Registration Card
 (Formerly known as Managerial Check Card)
 (A Card of Self-Declaration)
 (To be filled by the Applicant)
 (To be used for registration)
 (Valid till 31.03.2011)

1. Name of the Firm: **M/s. THERMO CABLES LIMITED**

2. Address: **25/25/1, 2nd Floor, Main Road, Kumbakonam, Tamil Nadu - 612 002**

3. Nature of Business: **Electrical/Electronics**

4. Category of Registration: **Manufacturer**

5. Date of Registration: **24 March 2011**

6. Registration Valid up to: **24 March 2014**

7. Director of the Lab: **Dr. S. S. Ravi Varanasi**

8. Director of the Lab: **Dr. S. S. Ravi Varanasi**

9. Director of the Lab: **Dr. S. S. Ravi Varanasi**

10. Director of the Lab: **Dr. S. S. Ravi Varanasi**

11. Director of the Lab: **Dr. S. S. Ravi Varanasi**

12. Director of the Lab: **Dr. S. S. Ravi Varanasi**

13. Director of the Lab: **Dr. S. S. Ravi Varanasi**

14. Director of the Lab: **Dr. S. S. Ravi Varanasi**

15. Director of the Lab: **Dr. S. S. Ravi Varanasi**

16. Director of the Lab: **Dr. S. S. Ravi Varanasi**

17. Director of the Lab: **Dr. S. S. Ravi Varanasi**

18. Director of the Lab: **Dr. S. S. Ravi Varanasi**

19. Director of the Lab: **Dr. S. S. Ravi Varanasi**

20. Director of the Lab: **Dr. S. S. Ravi Varanasi**

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

REGISTRATION OF FIRM

Ref No: AN/2008/VA/200-21/MS/44 Date: 24 March 2011

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 25/25/1, 2nd Floor, Main Road,
 Kumbakonam, Tamil Nadu - 612 002

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3. Date of Registration: 24 March 2011

4. Registration Valid up to: 24 March 2014

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6. Category of Registration: Manufacturer

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14. By registering your firm as per the law you are not under any obligation to issue any licence or permit to any other individual firm. It should be issued depending on the nature of government work at the discretion of the Director, IIT.

15. Please inform the Director in writing whether you or any of your partners 2 (maximum) have been convicted working with any CPSU/PSU. This is for information.

16. This registration will be valid initially for a period of three years and thereafter at the discretion of the Director, IIT.

17. Please inform any change in your contact details to the Director, IIT.

18. Please acknowledge receipt.

HINDUSTAN SHIPYARD LTD.

REGISTRATION CERTIFICATE

1. Please refer your letter of application for Registration dated 01/01/2011 with Ref. No. AN/2008/VA/200-21/MS/44

2. You are advised to inform the M/s. THERMO CABLES LIMITED, Hyderabad and AN/2008/VA/200-21/MS/44

3. Registration No. AN/2008/VA/200-21/MS/44

4. Date of Registration: 24 March 2011

5. Registration Valid up to: 24 March 2014

6. Category of Firm: Electrical/Electronics

7. Category of Registration: Manufacturer

8. Number of Units for existing individual units: 1/36,36,360/-

9. The Director of this Lab reserves the right to cancel your registration if you have failed to comply with any of the following conditions:

10. Failure to observe, while working, the provisions given in Chapter IV.

11. Failing to comply in response to notices to improve or amend your registration.

12. Failure to provide the correct supply system information.

13. Providing of false information in the application for registration/cancellation.

14. Any other grounds which in the opinion of the Director render registration null and void.

15. By registering your firm as per the law you are not under any obligation to issue any licence or permit to any other individual firm. It should be issued depending on the nature of government work at the discretion of the Director, IIT.

16. Please inform the Director in writing whether you or any of your partners 2 (maximum) have been convicted working with any CPSU/PSU. This is for information.

17. This registration will be valid initially for a period of three years and thereafter at the discretion of the Director, IIT.

18. Please inform any change in your contact details to the Director, IIT.

19. Please acknowledge receipt.

Government of India
 Department of Space
 Office of the Head OMS, ISRO-IG
 LIC Complex, 88 Feet Road
 Bangalore - 560 019, India
 Phone: 080-2323 2700 / 23232800
 Telefax: 080-2323 2700

REGISTRATION OF FIRM

Ref. No: AN/2008/VA/200-21/MS/44 Date: 24 March 2011

To: **M/s. THERMO CABLES LIMITED,**
 25/25/1, 2nd Floor, Main Road,
 Kumbakonam, Tamil Nadu - 612 002

SUB: REGISTRATION OF FIRM
 Ref. your letter No. 01/ 01 January 2011.

1. You are advised to inform the M/s. THERMO CABLES LIMITED, Hyderabad and AN/2008/VA/200-21/MS/44

2. Registration No. AN/2008/VA/200-21/MS/44

3. Date of Registration: 24 March 2011

4. Registration Valid up to: 24 March 2014

5. Category of Firm: Electrical/Electronics

6. Category of Registration: Manufacturer

7. Number of Units for existing individual units: 1/36,36,360/-

8. The Director of this Lab reserves the right to cancel your registration if you have failed to comply with any of the following conditions:

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16. This registration will be valid initially for a period of three years and thereafter at the discretion of the Director, IIT.

17. Please inform any change in your contact details to the Director, IIT.

18. Please acknowledge receipt.

ENGINEERS INDIA LIMITED

REGISTRATION OF FIRM

Ref No: AN/2008/VA/200-21/MS/44 Date: 24 March 2011

To: **M/s. THERMO CABLES LIMITED,**
 25/25/1, 2nd Floor, Main Road,
 Kumbakonam, Tamil Nadu - 612 002

SUB: REGISTRATION OF FIRM
 Ref. your letter No. 01/ 01 January 2011.

1. You are advised to inform the M/s. THERMO CABLES LIMITED, Hyderabad and AN/2008/VA/200-21/MS/44

2. Registration No. AN/2008/VA/200-21/MS/44

3. Date of Registration: 24 March 2011

4. Registration Valid up to: 24 March 2014

5. Category of Firm: Electrical/Electronics

6. Category of Registration: Manufacturer

7. Number of Units for existing individual units: 1/36,36,360/-

8. The Director of this Lab reserves the right to cancel your registration if you have failed to comply with any of the following conditions:

9. Failure to observe, while working, the provisions given in Chapter IV.

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15. Please inform the Director in writing whether you or any of your partners 2 (maximum) have been convicted working with any CPSU/PSU. This is for information.

16. This registration will be valid initially for a period of three years and thereafter at the discretion of the Director, IIT.

17. Please inform any change in your contact details to the Director, IIT.

18. Please acknowledge receipt.

Accolades

South Western Railway
 Office of the Director (Mechanical & Electrical) South West
 Railways
 100, Park Street, Chennai - 600 005
 Phone: 044-26302000
 Fax: 044-26302000
 E-mail: swr@swr.co.in



Self Performance Feedback of contractor executed Work - (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized.

Ref: PO No. 100/2017, order No. 100/Thyssen/2017/Supplmtn, dt: 18.02.2017
 dt: 18.02.2017 order No. 100/2017/4248/3, dt: 28.02.2017

Self under PO (EPC) Performance Feedback of Contractor executed Work - (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized is furnished as per the project schedule.

PO No. & Date	P-O Qty	Cable Size	Qty used (per PO)	Qty Estimated # by Railway (per PO)	Actual # used	Rate of Material	Performance Feedback
100/2017/4248/3 28.02.2017	33000	11.5	33000	33000	28.02.2017	14.02.2	Satisfactory
					28.02.2017	14.02.2	Satisfactory
					28.02.2017	14.02.2	Satisfactory
					28.02.2017	14.02.2	Satisfactory
					28.02.2017	14.02.2	Satisfactory
					28.02.2017	14.02.2	Satisfactory
					28.02.2017	14.02.2	Satisfactory

Chennai Metro Rail Limited
 (A Joint Venture of Govt. of India and Govt. of Tamil Nadu)

Date: 18.02.2017

To Whomsoever it May Concern

This is to certify that M/s. Thyssen-Cabot Ltd. - Hyderabad has supplied the bundled cables (under PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized project through M/s. Thyssen-Cabot Limited/Hybridized for Phase 1 and Phase 2 form of Overhead and Underground Station for the above-mentioned purchase order.

Sl. No.	Purchase Order	Date	Value in INR	Cable Type	Project
1	100000001	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
2	100000002	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
3	100000003	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
4	100000004	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
5	100000005	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
6	100000006	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
7	100000007	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
8	100000008	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
9	100000009	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20
10	100000010	08.02.16	16,00,000	11.5/17.5 Cable	2017-18-19-20

M/s. Thyssen-Cabot has supported in meeting our project schedule by supplying Cables within the stipulated delivery period. The Cables are in operation and the Performance of the Cables is found to be satisfactory.

Thanking you
 For Chennai Metro Rail Ltd

Authorized Signatory

CMRL Depot, Adambakkam, Porambooth Road, Chennai-600 017.
 Phone: 044-26302000 Fax: 044-26302000
 E-mail: cmrl@cmrl.co.in Website: www.cmrl.co.in

THYSSSEN CABOT
 Hyderabad, India

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

To:
 M/s. Thyssen-Cabot Ltd.
 Plot No. D-44, 45, 46, 47 & 48, Phase-II,
 DDA Industrial, Hyderabad,
 Telangana, India.
 Pin- 500055
 Phone: 080-26749222

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Appreciation Letter to M/s. Thyssen-Cabot Ltd., Hyderabad

M/s. Thyssen-Cabot Ltd. has supplied the bundled cables for Rail Line Traction System (RLTS) project, which was not available in India. The cables for this cable was found and only M/s. Thyssen-Cabot Ltd. has offered the supply of cables meeting the stipulated special requirements.

The PO for supply of this cable was placed on M/s. Thyssen-Cabot Ltd. on 28 Sep 16. As per PO terms and condition, the cable contract delivery was 90 days from the placement of PO i.e. 28 Nov 16.

However, the cable of 10,000 were scheduled in the first week of November. In order to complete these cable as per delivery schedule to South West Railway, M/s. Thyssen-Cabot Ltd. in supply this special cable within 28 weeks in less of 28 weeks as per PO which was agreed by M/s. Thyssen-Cabot Ltd.

M/s. Thyssen-Cabot Ltd. and South West Railway representatives had regular interaction with the following executives of M/s. Thyssen-Cabot Ltd. for regular execution of the order and required technical support. These executives have made the special efforts at their ends to expedite the production of the cables.

- 1. Mr. Srinivasa Rao, President (Marketing)
- 2. Mr. Anand Kumar, Sr. GM (Marketing)
- 3. Mr. Indrajit K. Datta, Development

M/s. Thyssen-Cabot Ltd. for supplying the critical cable, before schedule and rendering timely support to SWR.

(Srinivasa Rao)
 President (Marketing)

White Shield Metals
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

COCHIN SHIPYARD LIMITED
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Date: 04.02.2017

To Whomsoever it May Concern

This is to certify that M/s. Thyssen-Cabot Ltd., Hyderabad has successfully executed 28 lots of 11.5/17.5 Coated Cable under PO No. 100/2017/4248/3 dt: 28.02.2017. Thyssen-Cabot has supported in meeting our project schedule by delivering Cables as per the terms and conditions of PO. The Cables are in operation and the Performance of Cables is found to be satisfactory.

For Cochin Shipyard Ltd.,

For White Shield Metals
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

For Thyssen-Cabot Ltd.,

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

ANoop B
MANAGER-MATERIALS
 Phone: +91 884 2561428
 Mobile: +91 818027488
 E-mail: anoob@whiteshieldmetals.com

White Shield Metals
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

COCHIN SHIPYARD LIMITED
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

JSW Steel Limited
 Hyderabad, India

To:
 M/s. Thyssen-Cabot Ltd.
 Plot No. D-44, 45, 46, 47 & 48, Phase-II,
 DDA Industrial, Hyderabad,
 Telangana, India.
 Pin- 500055
 Phone: 080-26749222

Date: 12.04.2017

To Whomsoever it May Concern

This is to certify that M/s. Thyssen-Cabot Limited, Hyderabad has supplied 28 lots of 11.5/17.5 Coated Cable under PO No. 100/2017/4248/3 dt: 28.02.2017. Thyssen-Cabot has supported in meeting our project schedule by delivering Cables as per the terms and conditions of PO. The Cables are in operation and the Performance of Cables is found to be satisfactory.

M/s. Thyssen-Cabot Ltd. has supplied 28 lots of 11.5/17.5 Coated Cable under PO No. 100/2017/4248/3 dt: 28.02.2017. Thyssen-Cabot has supported in meeting our project schedule by delivering Cables as per the terms and conditions of PO. The Cables are in operation and the Performance of Cables is found to be satisfactory.

For JSW Steel Limited,

Authorized Signatory

To:
 M/s. Thyssen-Cabot Ltd.
 Plot No. D-44, 45, 46, 47 & 48, Phase-II,
 DDA Industrial, Hyderabad,
 Telangana, India.
 Pin- 500055

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

HITACHI
 Inspire The World

THYSSSEN CABOT
 Hyderabad, India

To:
 M/s. Thyssen-Cabot Ltd.
 Plot No. D-44, 45, 46, 47 & 48, Phase-II,
 DDA Industrial, Hyderabad,
 Telangana, India.
 Pin- 500055
 Phone: 080-26749222

Date: 04.02.2017

Sl. No.	Particulars	Qty	Rate	Total	Remarks
1	11.5/17.5 Coated Cable	28	10000000	280000000	
2	11.5/17.5 Coated Cable	28	10000000	280000000	
3	11.5/17.5 Coated Cable	28	10000000	280000000	
4	11.5/17.5 Coated Cable	28	10000000	280000000	
5	11.5/17.5 Coated Cable	28	10000000	280000000	
6	11.5/17.5 Coated Cable	28	10000000	280000000	
7	11.5/17.5 Coated Cable	28	10000000	280000000	
8	11.5/17.5 Coated Cable	28	10000000	280000000	
9	11.5/17.5 Coated Cable	28	10000000	280000000	
10	11.5/17.5 Coated Cable	28	10000000	280000000	

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Special Cable Division
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Managing Director
 Thyssen-Cabot Limited
 Thyssen-Cabot Building, 4th Floor
 4th Floor, Hyderabad
 (per PO) and under PO (EPC) L1 supplied by M/s. Thyssen-Cabot Limited/Hybridized

Infrastructure

Machinery

Name of the Machine	Name of the Machine
Rod Break Down Machine (9 Die)	HOIST 'E' - 19 B Laying - 2 Nos
Rod Break Down Machine (11 Die)	HOIST 'G' - 30 Armouring - 2 Nos
Rod Break Down Machine (13 Die)	HOIST 'G' - 30 B Armouring
Skip Stranding Machine - 2 Nos	HOIST 'F' - 37 Laying
Electroplating Tinning Machine - 2 Nos	HOIST 'F' - 37 B Laying - 2 Nos
Multi Wire Drawing Machine 30 mm	HOIST 'K' - 40 Armouring
Multi Wire Drawing Machine 8 Wire - 2 Nos	HOIST 'H' - 48 Armouring - 2 Nos
Fire Wire Drawing Machine - 4 Nos	HOIST 'H' - 48 B Armouring - 2 Nos
Mixing Machine 75 mm - 3 Nos	HOIST 'J' - 72 B Armouring
Kneader Line - 2 Nos	HOIST 'F' - 96 Armouring
75 L Kneader	HOIST 'K' - HV Area
Ring Marker	HOIST 'L' - Drum Twister Area
High Speed Core Rewinding - 4 Nos	HOIST 'O' - RBD Area
Taping Machine - 7 Nos	HOIST 'I' - Despatch - 2 Nos
Vertical Taping Machine - 6 Nos	Chain Hoist 'A' - GI Rewinding - 2 Nos
Horizontal Taping Machine - 12 Nos	Chain Hoist 'C' - Simon Taping - 4 Nos
Single Twist Bunching Machine	High Speed Bunching Machine - 10 Nos
400 Single Twist Bunching Machine	Chiller - 2 Nos
Tandem Extrusion Line (Ø50 + Ø5/35 mm)	Chiller 5 TR
Tandem Extruder Line (Ø90+ Ø100/Ø35)	Chiller 10 TR - 2 Nos
Tandem Extruder Line (Ø35+ Ø50/Ø35)	Chiller 20 TR
Extruder Machine 20 mm B/ Color	PVC Mixer
Extruder Machine 45 mm	High Speed Mixer 80 kg
Extruder Machine 45 mm B/ Color	High Speed Mixer 120 kg
Extruder Machine 65 mm - 3 Nos	High Speed Mixer 200 kg
Extruder Machine 70 mm	16 A High Speed Braiding - 3 Nos
Extruder Machine 70/35 mm	16 F High Speed Braiding - 2 Nos
Extruder Machine 75 mm - 3 Nos	24 High Speed Braiding - 2 Nos
Extruder Machine 80 mm - 4 Nos	24 A High Speed Braiding - 5 Nos
Extruder Machine 100 mm	24 E High Speed Braiding - 4 Nos
Core Rewinding Machine - 7 Nos	24 F High Speed Braiding
Cooling Tower - 6 Nos	48 High Speed Braiding
GI Rewinding Machine - 20 Nos	3 HP Air Compressor
Ceramic Butt Welding Machine	10 HP Air Compressor - 3 Nos
Butt Welding Machine - 15 Nos	15 HP Air Compressor
Electron Beam Accelerator	20 HP Air Compressor - 2 Nos
Painting Machine - 4 Nos	25 HP Air Compressor
Painting Back Twist Machine	100 HP Air Compressor - 3 Nos
Laying Machine (7 Bobbins)	Brazing Machine - 4 Nos
Laying Machine (7 Bobbin) - Single Twist	H V Testing - 3 Nos
Laying Machine (13 Bobbin)	Drum Twister Machine
Laying Machine (19 Bobbin) - 4 Nos	630 Single Twister Machine 7 Bobbin
Laying Machine (37 Bobbin) - 3 Nos	800 Single Twister Machine 12 Bobbin
Laying (42 Bobbin)	1250 Single Twister Machine 19 Bobbin
Armouring Machine (30 Bobbin) - 2 Nos	DT 500 Buncher Machine
Armouring Machine (40 Bobbin)	Scissor Lift 2 ton
Armouring Machine (48 Bobbin) - 4 Nos	Steam Boiler
Armouring Machine (72 Bobbin)	PVC Grinder
Armouring Machine (98 Bobbin)	Hydraulic Press
Extruder Sheathing Machine 80 mm - 2 Nos	PT Stranding & Taping Machine
Extruder Sheathing Machine 100 mm	Silicone Rubber Mixing Machine
Cable Rewinding Machine - 5 Nos	65/150 Two Stage Extruder (Compounding Line)
GI Rewinding Strip Machine - 2 Nos	60 KVA UPS
Off Line Annealer	80 KVA UPS - 2 Nos
Nickel Plating - 2 Nos	100 KVA UPS
Painting Machine - 2 Nos	120 KVA UPS
Fork Lift - 2 Nos	160 KVA UPS
Auto Clave	200 KVA UPS
HOIST 'A' - Skip	250 KVA UPS - 2 Nos
HOIST 'B' - 34 Stranding	320 KVA DG Set
HOIST 'P' - Stores	365 KVA DG Set
HOIST 'C' - 7 B Laying	500 KVA DG Set
HOIST 'E' - 13 Laying	Inkjet Printers - 36 Nos
HOIST 'E' - 19 Laying - 2 Nos	Laser Printers - 4 Nos

Testing Equipment

Name of the Machine - Range/LC
Fourier Transmission Infrared Spectrometer (FTIR)
Profile Projector
Digital Thermometer With Sensor - 2 Nos
Hot Air Ageing Oven
Hot Air Oven 6 Nos - Up to 250° C & 300° C
Hot Set Oven
Ozone Resistance Test Equipment
Smoke Density Apparatus - 3 Nos
Oxygen & Temperature Index Apparatus - 2 Nos
Flammability Tester - 3 Nos
Cold Chamber - 2 Nos
Cold Bend Cold Impact Test Set - 20° C to -25° C
Hot Set Test Apparatus - 3 Nos
Toxicity Index Test Equipment
Halogen Acid Gas Emission Test Apparatus
pH & Conductivity Test Equipment - 2 Nos - 0 to 14 pH
Abrasion Resistance Tester - 2 Nos
Electronic Tensile Tester - 3 Nos - 0 to 1000 N
Dielectric Breakdown Tester & Leakage Current Tester
High Frequency Spark Tester - 8 Nos - 0 to 15 KV AC
Main Frequency Spark Tester - 2 Nos - 0 to 15 KV AC
Digital Micro Ohm Meter 5 Nos - 1 mΩ to 19,999 kΩ (2 Nos.) & 1 mΩ to 1,9999 kΩ (1 No.)
H V Tester 4 Nos - 0-5 / 10 KV
Million Mega Ohm Meter 4 Nos - 1 MΩ to 100 GΩ
Million Mega Ohm Meter 2 Nos - 1 MΩ to 50 TΩ & 2 MΩ to 20 GΩ
Digital L C R Q Meter
Thermal E M F Error Test Apparatus - 0 to 200 mV DC
Digital M V Source Cum Meter - 0 to 199.9° C
Digimatic Caliper - 0 to 300 mm
Acid Gas Generation Apparatus 2 Nos
Saadhish Chimney Test Equipment
Water Immersion Test Equipment - Up to 100° C
4 Cell Ageing Oven with Data Scanning Logger 2 Nos - 16 Channels
Heating Oven - Up to 200° C
Thermal Stability Test Apparatus
Water Absorption Test Apparatus Gravimetric
Electronic Balance 2 Nos - 0 to 180 gms
Electronic Weighing Machine - 10 gms to 3 kgs
Kelvin Bridge - 0-11 Ω
Torsion Testing Machine (Digital Control Meter - Up to 99999 Count)
Fire Survival Test Equipment
Static Noise Rejection Ratio Meter - 60 to 100 dB
H V Break Down Tester - 0 to 2.5 KV DC
Transfer Impedance Tester
Steel Rule - 0 to 1 Metro
Steel Test Mandrel Set
Condition Chamber 2 Nos - 20° C to 40° C (Temp.) & 40 to 80 RH
Insulation Resistance Tester - 0 to 1000 MΩ / 500 V
Hydro Meter 4 Nos - 0.700 - 1,000 g / ml
Digital Stop Watch 5 Nos - 0 - 24 hrs
Mutual Capacitance Meter - 1,999 nF - 1999.9 nF
Length Counter Meter - Up to 99999 mtr
Tear Resistance Die
Coating Thickness Measurement Meter
Digital Multimeter 4 Nos - MQ
Inductance Decade Box - 10 mH - 10 H
Capacitance Decade Box - 10 pF - 10 μF
Wet & Dry Thermometer 2 Nos - 40° C to +50° C
Glass Thermometer 05 Nos - 10° C to + 110° C & 10° C to 250° C
Thermometer 02 Nos - 195° C to 205° C
Digital Anemo Meter - 0 - 45 m/s
Digital Thermo Hygrometer 02 Nos - 0 to 95 °C / 20 to 99% RH
Senior Double Kelvin Bridge
UV Radiation Test Apparatus
Notch Propagation Tester (Analog)
Water Bath (Size 120 cm X 90 cm X 60 cm)
H V Probe Millimeter
Abrasion Resistance Tester
Dynamic Cut Through Tester
Cable Analyzer
Universal Testing Machine
PC Based Crosstalk Attenuation & Impedance Meter Attenuation 0.1 to 20 dB, Cross talk (-40 to 100 dB), Impedance 199 Ω to 1,999 Ω



OUR CUSTOMERS



Thermo Cables Ltd
An ISO 9001, 14001 & 45001 Certified Company

28, Nagarjuna Hills, Punjagutta, Hyderabad - 500 082
Telangana, India ☎ +91 40 44429292 📠 +91 40 23350583
✉ info@thermocables.com; exports@thermocables.com

London Office
☎ +44 7798771519

Plant - 1
D - 44, 45, 48, 49 & 50
Phase V, IDA, Jeedimetla
Hyderabad - 500 055 Telangana, India
☎ +91 40 23095058 / 7745 📠 +91 40 23090661

Plant - 11
G 1, G 2 (A & B), G 9 (A & B) & G 10
Green Industrial Park
Jadcherla, Mahabubnagar - 509 301
Telangana, India

Baroda	8367449977	baroda@thermocables.com
Bengaluru	9341002070	bangalore@thermocables.com
Chennai	9094539439	chennai@thermocables.com
Delhi	9313438322	delhi@thermopads.com
Hyderabad	9398745763	mpr@thermocables.com
Kolkata	9339336204	kolkata@thermocables.com
Mumbai	9320643117	mumbai@thermocables.com
Pune	7709011059	pune@thermocables.com

🌐 www.thermocables.com