



EMPOWERING PROCESS MANAGEMENT

# RTD

## Wires & Cables



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### ELTEC CABLES & INSTRUMENTS

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### RTD EXTENSION WIRES:







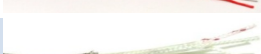
**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8, cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

**ELTEC PTFE Insulated RTD Extension wires** conforms to US Military MIL – W – 16878 and Indian defense specifications JSS 51034.

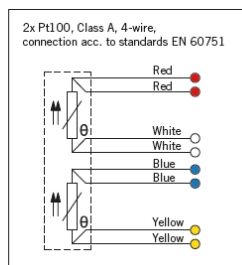
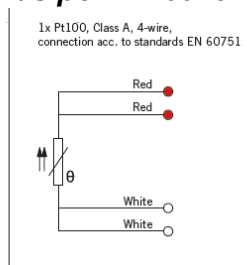
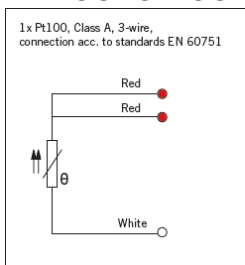
### FEW STANDARD RTD CABLE WIRE SIZES as per MIL – W – 16878 & JSS 51034

Sr. No.	Size in AWG	No. of strands/dia. of each strand (mm)	Parameters of conductor (As per JSS 51034)			(Nominal) Elongation % (Min)	Nominal Dia. of Insulated Wire		
			Dia. (mm)	Cross section (sq. mm)	Resistance Ohm/km at 20° C		ET (250 V) AC	E (600 V) AC	EE (1000 V) AC
1.	26/7/34	7/0.16	0.48	0.1409	133.7	9.0	0.79	0.99	1.24
2.	24/7/32	7/0.2	0.60	0.2270	83.2	9.0	0.91	1.12	1.37
3.	24/19/36	19/0.13	0.63	0.2407	80.2	9.0	0.91	1.12	1.37
4.	22/7/30	7/0.25	0.75	0.3547	52.5	13.5	1.07	1.27	1.52
5.	22/19/34	19/0.16	0.80	0.3820	49.8	9.0	1.07	1.27	1.52
6.	20/7/28	7/0.32	0.97	0.5630	33.0	13.5	1.27	1.47	1.73
7.	20/19/32	19/0.2	1.00	0.6162	30.3	9.0	1.27	1.47	1.73

### FEW POPULAR RTD CABLE CONSTRUCTIONS

CORE INSULATION	SHEATH INSULATION		MAX. TEMP.	INSULATING MATERIAL CHARACTERISTICS
PTFE Tapped	PTFE Tapped		260°C (500°F)	Resistance to abrasion, oil, moisture etc. with high electrical properties.
PTFE Tapped	SILICONE RUBBER		180°C (392°F)	Excellent flexibility & softness with good temperature resistant
PTFE	FIBER with SS Metal Braid		260°C (500°F)	Resistance to moisture & abrasion and higher temperature resistance
SILICONE RUBBER	SILICONE RUBBER		180°C (356°F)	Excellent flexibility & softness with good temperature resistant
FIBER GLASS	FIBER GLASS with SS Metal		500°C (932°F)	High temperature resistant & flame retardant
CERAMIC FIBER	CERAMIC FIBER		800°C (1472°F)	Extreme temperature resistant & flame retardant

### RTD COLOR CODE as per EN 60751



## **CERAMIC FIBER INSULATED RTD Extension Wire Max. Temp. up to 800 °C**



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction. The main application of these wires is for extreme temperature conditions.

APPLICATIONS	PRODUCT FEATURES
<ul style="list-style-type: none"> <li>• RTD Sensors &amp; Extension Wires</li> <li>• RTD Autoclave</li> <li>• Medical Instruments &amp; Scientific Equipments</li> <li>• Sensors, Load Cells &amp; Pressure Transducers</li> <li>• Electronics &amp; Communication Equipment</li> <li>• Process Instrumentation</li> </ul>	<ul style="list-style-type: none"> <li>• Continuous use up to 800 °C</li> <li>• Single exposure up to 1000°C</li> <li>• Good Thermal Durability &amp; Strength</li> <li>• Flame Retardant</li> <li>• Superior Abrasion Resistance</li> <li>• Better flexibility</li> </ul>

### **PRODUCT SPECIFICATIONS:**

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL 168780 & JSS 51034, Refer Table for most popular & standard wire sizes.
Core Insulation	Braided Ceramic Fiber
No. of Cores	2, 4, 6, 8 or even more
Construction	Cores twisted
Outer Sheath	Braided Ceramic Fiber
SS JACKET	Optional Outside SS Metal Over Braid
Color Coding	Confirms to EN 60751, supplied with or without color tracers

- Optional High Temperature Impregnation. Impregnation maintained up to 200 °C
- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Optional outside SS Metal Over Braid
- Duplex construction are also available



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**FIBER GLASS INSULATED RTD Extension Wire Max. Temp. up to 400 °C**



**RTD Cables** are used for construction of RTD Sensors or as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8,9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction. The main application of these wires is for high temperature conditions.

APPLICATIONS	PRODUCT FEATURES
<ul style="list-style-type: none"> <li>• RTD Sensors &amp; Extension Wires</li> <li>• RTD Autoclave</li> <li>• Medical Instruments &amp; Scientific Equipments</li> <li>• Sensors, Load Cells &amp; Pressure Transducers</li> <li>• Electronics &amp; Communication Equipment</li> <li>• Process Instrumentation</li> </ul>	<ul style="list-style-type: none"> <li>• Continuous use up to 400 °C</li> <li>• Single exposure up to 500°C</li> <li>• Good Thermal Durability &amp; Strength</li> <li>• Flame Retardant</li> <li>• Superior Abrasion Resistance</li> <li>• Better flexibility</li> </ul>

**PRODUCT SPECIFICATIONS:**

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL 168780 & JSS 51034, Refer Table for most popular & standard wire sizes.
Core Insulation	Braided Fiber Glass with high temperature impregnation
No. of Cores	2, 4, 6, 8 or even more
Construction	Cores twisted
Outer Sheath	Braided Fiber Glass with high temperature impregnation
SS JACKET	Optional Outside SS Metal Over braid
Color Coding	Confirms to EN 60751, supplied with color tracers

- Optional High Temperature Impregnation. Impregnation maintained up to 200 °C
- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Duplex construction are also available



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## PTFE Insulated RTD Extension Wire Max. Temp. Up to 260 °C



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8,9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

**ELTEC PTFE Insulated RTD Extension wires** conforms to US Military **MIL – W – 16878** and Indian defense specifications **JSS 51034**. As per these standards, these wires are classified in three main working voltage grades.

### HV TEST

GRADE	SPARK TESTING	DIE ELECTRIC TESTING
ET (250 V)	2500 V AC	1500 V AC
E (600 V)	3400 V AC	2000 V AC
EE (1000 V)	5000 V AC	3000 V AC

### APPLICATIONS

- RTD Sensors & Extension Wires
- RTD Autoclave
- Medical Instruments & Scientific Equipments
- Sensors, Load Cells & Pressure Transducers
- Electronics & Communication Equipment
- Process Instrumentation
- Packaging

### PRODUCT FEATURES

- Continuous use up to 260 °C
- Single exposure up to 400 °C
- Inert to most chemical & fluids
- Unaffected by lubricants
- Flame Retardant
- Immune to agene fungus & water absorption
- Resistant to gamma radiation

### PRODUCT SPECIFICATIONS:

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL – W - 16878 & JSS 51043, Refer Table for most popular & standard wire sizes.
Core Insulation	PTFE Tape Wrapped & Sintered
No. of Cores	2, 3, 4, 6, 8 or even more
Construction	Cores twisted
Outer Sheath	PTFE Tape Wrapped & Sintered
Color Coding	Confirms to EN 60751

- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Optional Nickel Plated Copper Conductors.



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## PTFE Insulated RTD Extension Wire Max. Temp. Up to 260 °C



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8,9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

**ELTEC PTFE Insulated RTD Extension wires** conforms to US Military **MIL – W – 16878** and Indian defense specifications **JSS 51034**. As per these standards, these wires are classified in three main working voltage grades.

### HV TEST

GRADE	SPARK TESTING	DIE ELECTRIC TESTING
ET (250 V)	2500 V AC	1500 V AC
E (600 V)	3400 V AC	2000 V AC
EE (1000 V)	5000 V AC	3000 V AC

### APPLICATIONS

- RTD Sensors & Extension Wires
- RTD Autoclave
- Medical Instruments & Scientific Equipments
- Sensors, Load Cells & Pressure Transducers
- Electronics & Communication Equipment
- Process Instrumentation
- Packaging

### PRODUCT FEATURES

- Continuous use up to 260 °C
- Single exposure up to 400 °C
- Inert to most chemical & fluids
- Unaffected by lubricants
- Flame Retardant
- Immune to agene fungus & water absorption
- Resistant to gamma radiation

### PRODUCT SPECIFICATIONS:

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL – W - 16878 & JSS 51043, Refer Table for most popular & standard wire sizes.
Core Insulation	PTFE Tapped & Sintered
No. of Cores	2, 3, 4, 6, 8 or even more
Construction	Cores twisted
Outer Sheath	PTFE Tapped & Sintered
SS JACKET	Outside SS METAL Over braid
Color Coding	Confirms to EN 60751

- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Optional Nickel Plated Copper Conductors.



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## **PTFE Insulated RTD Extension Wire Max. Temp. Up to 260 °C**



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8,9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

**ELTEC PTFE Insulated RTD Extension wires** conforms to US Military **MIL – W – 16878** and Indian defense specifications **JSS 51034**. As per these standards, these wires are classified in three main working voltage grades.

GRADE	SPARK TESTING	DIE ELECTRIC TESTING
ET (250 V)	2500 V AC	1500 V AC
E (600 V)	3400 V AC	2000 V AC
EE (1000 V)	5000 V AC	3000 V AC

APPLICATIONS	PRODUCT FEATURES
<ul style="list-style-type: none"> <li>RTD Sensors &amp; Extension Wires</li> <li>RTD Autoclave</li> <li>Medical Instruments &amp; Scientific Equipments</li> <li>Sensors, Load Cells &amp; Pressure Transducers</li> <li>Electronics &amp; Communication Equipment</li> <li>Process Instrumentation</li> <li>Packaging</li> </ul>	<ul style="list-style-type: none"> <li>Continuous use up to 260 °C</li> <li>Single exposure up to 400 °C</li> <li>Inert to most chemical &amp; fluids</li> <li>Unaffected by lubricants</li> <li>Flame Retardant</li> <li>Immune to agene fungus &amp; water absorption</li> <li>Resistant to gamma radiation</li> </ul>

### **PRODUCT SPECIFICATIONS:**

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL – W - 16878 & JSS 51043, Refer Table for most popular & standard wire sizes.
Core Insulation	PTFE Tapped & Sintered
No. of Cores	2, 3, 4, 6, 8 or even more
Construction	Cores twisted
Isolator	PTFE Isolator Tapped & Sintered
SS Shield	SS Metal Over Braid
Outer Jacket	PTFE Tapped & Sintered
Color Coding	Confirms to EN 60751

- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Optional Nickel Plated Copper Conductors.



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**PTFE Insulated & FIBER GLASS Sheathed RTD Extension Wire Max. Temp. Up to 260 °C**



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8, 9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

**ELTEC PTFE Insulated RTD Extension wires** conforms to US Military **MIL – W – 16878** and Indian defense specifications **JSS 51034**. As per these standards, these wires are classified in three main working voltage grades.

**HV TEST**

GRADE	SPARK TESTING	DIE ELECTRIC TESTING
ET (250 V)	2500 V AC	1500 V AC
E (600 V)	3400 V AC	2000 V AC
EE (1000 V)	5000 V AC	3000 V AC

**APPLICATIONS**

- RTD Sensors & Extension Wires
- RTD Autoclave
- Medical Instruments & Scientific Equipments
- Sensors, Load Cells & Pressure Transducers
- Electronics & Communication Equipment
- Process Instrumentation
- Packaging

**PRODUCT FEATURES**

- Continuous use up to 260 °C
- Single exposure up to 450°C
- Good Thermal Durability & Strength
- Flame Retardant
- Superior Abrasion Resistance
- Better flexibility
- Multi pair / Multi triad RTD Extension Wires

**PRODUCT SPECIFICATIONS:**

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL 168780 & JSS 51034, Refer Table for most popular & standard wire sizes.
Core Insulation	Parallel Conductors
No. of Cores	2, 4, 6, 8 or even more
Construction	Cores twisted
Outer Sheath	Braided Fiber Glass with high temperature impregnation*
SS JACKET	Optional Outside SS Metal braid
Color Coding	Confirms to EN 60751

- Impregnation maintained up to **200 °C**. Option for supply of wire without impregnation for continuous operation at elevated temperature.
- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Optional Nickel plated conductors
- Duplex construction are also available



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**PFA Insulated RTD Extension Wire Max. Temp. Up to 250 °C**



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8, 9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

**ELTEC PTFE Insulated RTD Extension wires** conforms to US Military **MIL – W – 16878** and Indian defense specifications **JSS 51034**. As per these standards, these wires are classified in three main working voltage grades.

**HV TEST**

GRADE	SPARK TESTING	DIE ELECTRIC TESTING
ET (250 V)	2500 V AC	1500 V AC
E (600 V)	3400 V AC	2000 V AC
EE (1000 V)	5000 V AC	3000 V AC

APPLICATIONS	PRODUCT FEATURES
<ul style="list-style-type: none"> <li>RTD Sensors &amp; Extension Wires</li> <li>RTD Autoclave</li> <li>Medical Instruments &amp; Scientific Equipments</li> <li>Sensors, Load Cells &amp; Pressure Transducers</li> <li>Electronics &amp; Communication Equipment</li> <li>Process Instrumentation</li> <li>Packaging</li> </ul>	<ul style="list-style-type: none"> <li>Continuous use up to 250°C</li> <li>Smooth External surface finish</li> <li>Flame Retardant</li> <li>Excellent resistant to chemicals</li> <li>Excellent electrical properties</li> <li>Moisture Resistant</li> <li>Greater Flexibility</li> </ul>

**PRODUCT SPECIFICATIONS:**

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL 168780 & JSS 5103492, Refer Table for most popular & standard wire sizes.
Core Insulation	Flame Retardant extruded PFA
No. of Cores	2, 4, 6, 8 or even more
Construction	Twisted Conductors
Outer Sheath	Flame Retardant extruded PFA
SS JACKET	Optional Outside SS Metal braid
Color Coding	Confirms to EN 60751

- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Duplex construction are also available



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**FEP Insulated RTD Extension Wire Max. Temp. Up to 200 °C**



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8, 9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

**ELTEC PTFE Insulated RTD Extension wires** conforms to US Military **MIL – W – 16878** and Indian defense specifications **JSS 51034**. As per these standards, these wires are classified in three main working voltage grades.

**HV TEST**

GRADE	SPARK TESTING	DIE ELECTRIC TESTING
ET (250 V)	2500 V AC	1500 V AC
E (600 V)	3400 V AC	2000 V AC
EE (1000 V)	5000 V AC	3000 V AC

APPLICATIONS	PRODUCT FEATURES
<ul style="list-style-type: none"> <li>RTD Sensors &amp; Extension Wires</li> <li>RTD Autoclave</li> <li>Medical Instruments &amp; Scientific Equipments</li> <li>Sensors, Load Cells &amp; Pressure Transducers</li> <li>Electronics &amp; Communication Equipment</li> <li>Process Instrumentation</li> <li>Packaging</li> </ul>	<ul style="list-style-type: none"> <li>Continuous use up to 200 °C</li> <li>Single exposure up to 400 °C</li> <li>Chemical Resistant</li> <li>Moisture Resistant</li> <li>Flame Retardant</li> <li>Smoother surface finish</li> <li>Good Electrical Properties</li> </ul>

**PRODUCT SPECIFICATIONS:**

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL 168780 & JSS 51034, Refer Table for most popular & standard wire sizes.
Core Insulation	Flame Retardant extruded FEP
No. of Cores	2, 4, 6, 8 or even more
Construction	Twisted Conductor
Outer Sheath	Flame Retardant extruded FEP
SS JACKET	Optional Outside SS Metal braid
Color Coding	Confirms to EN 60751

- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Duplex construction are also available



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**SILICONE RUBBER Insulated RTD Extension Wires Max. Temp. Up to 180 °C**



**RTD Cables** are used as an extension wire to transmit Signal from RTD Sensor to Control Unit. They are available in 2,3,4,6,8, 9 cores as per the requirement of RTD SENSOR design for Simplex & Duplex Construction.

APPLICATIONS	PRODUCT FEATURES
<ul style="list-style-type: none"> <li>• RTD Sensors &amp; Extension Wires</li> <li>• RTD Autoclave</li> <li>• Medical Instruments &amp; Scientific Equipments</li> <li>• Sensors, Load Cells &amp; Pressure Transducers</li> <li>• Electronics &amp; Communication Equipment</li> <li>• Process Instrumentation</li> </ul>	<ul style="list-style-type: none"> <li>• Continuous use up to 180 °C</li> <li>• Single exposure up to 240°C</li> <li>• Excellent Flexibility</li> <li>• Excellent softness</li> <li>• Resistant to moisture</li> <li>• Resistant to oil, solvent &amp; chemicals</li> </ul>

**PRODUCT SPECIFICATIONS:**

Conductor	Silver Plated Copper wires sizes from 28 AWG to 20 AWG as per MIL 168780 & JSS 51034, Refer Table for most popular & standard wire sizes.
Core Insulation	Extruded Silicone Rubber
No. of Cores	2, 4, 6, 8 or even more
Construction	Twisted Conductors
Inner Sheath	Extruded Silicone Rubber
Armored (Optional)	WIRE ARMORED or SS METAL OVER BRAID
Color Coding	Confirms to EN 60751

- Other sizes in SWG and also different construction in other stranded sizes are available on request
- Optional construction of twisted conductors & shielding
- Duplex construction are also available



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EMPOWERING PROCESS MANAGEMENT



## RTD WIRE ORDERING CODE

Rx	RTD Wire	
	# 1	Wire Size in AWG
	26	7 * 34 - 7 strands of 26 AWG
	24	7 * 32 - 7 strands of 32 AWG
	24	19 * 36 - 19 strands of 36 AWG
	22	7 * 30 - 7 strands of 30 AWG
	22	19 * 34 - 19 strands of 34 AWG
	20	7 * 28 - 7 strands of 28 AWG
	20	19 * 32 - 19 strands of 32 AWG
	X	Others specify
	# 2	Conductor
	SPC	Silver Plated Copper Wire (Standard)
	NPC	Nickel Plated Copper Wire
	TPC	Tin Plated Copper Wire
	# 3	No. of Cores
	2C	Two Core Simplex
	3C	Three Core Simplex
	4C	Four Core Simplex
	6C	Six Core Duplex
	8C	Eight Core Duplex
	# 4	Insulation
	P	PVC Extruded
	T	PTFE Fused (Standard)
	F	Fiber Glass Braid (Standard)
	SR	Silicone Rubber
	C	Ceramic Fiber Braid
	EP	FEP Extruded PTFE
	PF	PFA Extruded PTFE
	# 5	Outer Jacket
	P	PVC Extruded
	T	PTFE Fused (Standard)
	F	Fiber Glass Braid
	C	Ceramic Fiber Braid (Standard)
	SR	Silicone Rubber
	EP	FEP Extruded PTFE
	PF	PFA Extruded PTFE
	# 6	Shielding
	0	No Shield
	S	SS Metal Over Braid
	SI	Silver Plated Braid
	Sh	Aluminum Mylar with Drain Wire

Rx	24	AWG	SPC	6C	T	T	S
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### ELTEC CABLES & INSTRUMENTS

16, Bhaktinagar Station Plot, Rajkot-360 002. INDIA.

Tel. : +91 281 2480400 URL : [www.thermocouplewire.co.in](http://www.thermocouplewire.co.in)

E-mail : [eltecinc@gmail.com](mailto:eltecinc@gmail.com) | [sales@thermocouplewire.co.in](mailto:sales@thermocouplewire.co.in)



CERTIFICATIONS:



# Certificate of Registration

This is to certify that

## Eltec Cables & Instruments

16, Bhaktinagar Station Plot, Rajkot - 360002 (Gujarat), India.

has been assessed by RICL and found to comply with the requirements of

## ISO 9001 : 2015 Quality Management System

For the following activities:

**Manufacturer and Exporter of Thermocouple Wires & Cables, RTD Cables, Instrumentation Cables, High Temperature PTFE, Fiber Glass Wires & Cables, Temperature Sensors such as Thermocouple, RTD PT 100 & Thermowell.**

This Certificate is Valid from 13/01/2020 Until 12/01/2021

Date of Initial Certification: 13/01/2020

Ist Surveillance on or before: 12/12/2020

IInd Surveillance on or before: 12/12/2021

Certification Valid Until: 12/01/2023

Certificate No.:  
**20RQ01AH**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



Director

**Royal Impact Certification Ltd.**

Certificate details entered into JAS-ANZ register on 13/01/2020

623, Tower-B, iThum, Plot No. A - 40, Sector - 62, Noida 201301, India.  
[www.isointernational.org](http://www.isointernational.org), [info@isointernational.org](mailto:info@isointernational.org)

Phone : +91 120 4113893

This Certificate can be verified at: [www.isointernational.org](http://www.isointernational.org) and [www.jas-anz.org](http://www.jas-anz.org)

*This Certificate remains the property of Royal Impact Certification Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits. RICL is accredited by JAS-ANZ. URL of Joint Accreditation System of Australia & New Zealand- [www.jas-anz.org/register](http://www.jas-anz.org/register)*



EMPOWERING PROCESS MANAGEMENT



## CERTIFICATIONS:

**PROGRESSIVE**

**PRODUCT CERTIFICATE**  
EC Attestation of Conformity

**ELTEC CABLES & INSTRUMENTS**  
Address : 16, BHAKTINAGAR STATION PLOT, RAJKOT - 360002,  
GUJARAT - INDIA.

Is in compliance with  
Directive  
LVD/HVD - 2004/108/EC, 94/9/EC, 2006/95/EC, 2006/42/EC

For The following product  
THERMOCOUPLE WIRES,  
RTD CABLES,  
INSTRUMENTATION CABLES,  
HIGH TEMPERATURE PTFE,  
FIBER GLASS WIRES & CABLES,  
TEMPERATURE SENSORS THERMOCOUPLE,  
RTD PT 100.

In accordance with  
TCF No. CE/01

The present certificate exclusively refers to the product above identified, in accordance  
to TCF submitted in PICL. Any Changes or modification implemented on the mentioned  
Product will not be covered by this certificate.

Registration No.: PICL/CE/1016/8886  
Certificate Issue Date: 22.10.2016  
1st Surveillance: 10.2017  
2nd Surveillance: 10.2018

Certificate Expire Date: 21.10.2021  
4th Surveillance: 10.2020  
3rd Surveillance: 10.2019

Head of Certificate

This Certificate of Registration is granted subject to the Regulations approved by the Board.  
**PROGRESSIVE INTERNATIONAL CERTIFICATIONS LTD.**  
Office 4, 219, Kensington High Street, Kensington, London, W8 6BD, England.  
E-mail: info@picuk.com, Website: www.picuk.com  
For current validity of this certificate. Please visit our website

**Certificate of Registration**

**PROGRESSIVE**

The Governing Board of  
Progressive International Certifications Limited  
hereby grant to:

**ELTEC CABLES & INSTRUMENTS**  
Address to which this Certificate refers:  
16, BHAKTINAGAR STATION PLOT, RAJKOT - 360002,  
GUJARAT - INDIA.

**RoHS**  
(Directive - 2011/65/EU)

The certificate of compliance is based on a test procedure or an evaluation of the above-mentioned product. This is to certify that  
the above-mentioned product is in compliance with the RoHS Directive (2011/65/EU) of the European parliament and  
Commission Decision on the Restriction of the Certain Hazardous Substances (Lead (pb), Mercury (hg), cadmium (cd),  
Hexavalent chromium (cr), polybrominated biphenyls (pbb) and polybrominated diphenyl ethers (PBDEs)) in  
Electrical and Electronic equipment

Approved Scope to which this Certificate refers  
THERMOCOUPLE WIRES & CABLES, RTD CABLES, INSTRUMENTATION CABLES,  
HIGH TEMPERATURE PTFE, FIBER GLASS WIRES & CABLES, TEMPERATURE  
SENSORS THERMOCOUPLE, RTD PT 100.

Certificate No.: PICL/ROHS/0317/8354  
Certificate Issue Date: 02.03.2017  
1st Surveillance: 03.2018

Certificate Expire Date: 01.03.2020  
2nd Surveillance: 03.2019

Head of Certificate

PICL 005

This Certificate of Registration is granted subject to the Regulations approved by the Board.  
**PROGRESSIVE INTERNATIONAL CERTIFICATIONS LTD.**  
Prabruji, Plot No. 93, Sector 21 Kharghar, Navi Mumbai - 410216, India.  
Ph: +91 886091130, E-mail: info@progressiveind.com, Website: www.progressiveind.com  
For current validity of this certificate. Please visit our website

USE OF ACCREDITATION MARK INDICATES ACCREDITATION IN RESPECT OF THE ACTIVITIES COVERED BY  
ACCREDITATION INSTITUTE ASSESSMENT BODY (EUROPE) CERTIFICATION NUMBER 005



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