

# **COMPANY PROFILE**

Rupam Group of Companies is a family owned business located in Jamnagar, India. Rupam has come a long way since its inception in 1965. Today, the Rupam Group of Companies is an established group of Four recognized component industries, established as the leading manufacturer and exporter of Brass, Ferrous and Non Ferrous products.











As a part of its long-term strategy to expand its core competencies and increase its market presence, Rupam group has aggressively sought opportunities to grow through attainments of broad customer base with diversified product portfolio.

Our sustainability strategy sets out the overall direction for us, to grow and manage our businesses in order to deliver valued products to our customer. It emphasizes the importance of partnership with our customer, transparency and value creation which form the basis of the culture we foster throughout the group.

All kind of Ferrous and Non Ferrous metal components are carefully manufactured with automatic machines, semi-automatic machines under a controlled environment with absolute quality control.

#### INDUSTRIES WE SERVE



**Flectrical** 



Switchgear



Controlgear



Hardware



Sanitary



Gas

#### RUPAM GROUP CONSISTS OF FOUR COMPANIES which are:

- RUPAM IMPEX
- JAY INTERNATIONAL
- JTK INTERNATIONAL
- RUPAM PRODUCTS

The marketing strength and extensive networks of these companies contributes a strong multiplier effect to Rupam Group existing core competencies, vastly enhancing the group capabilities, performance and revenue.



# **CERTIFICATION**























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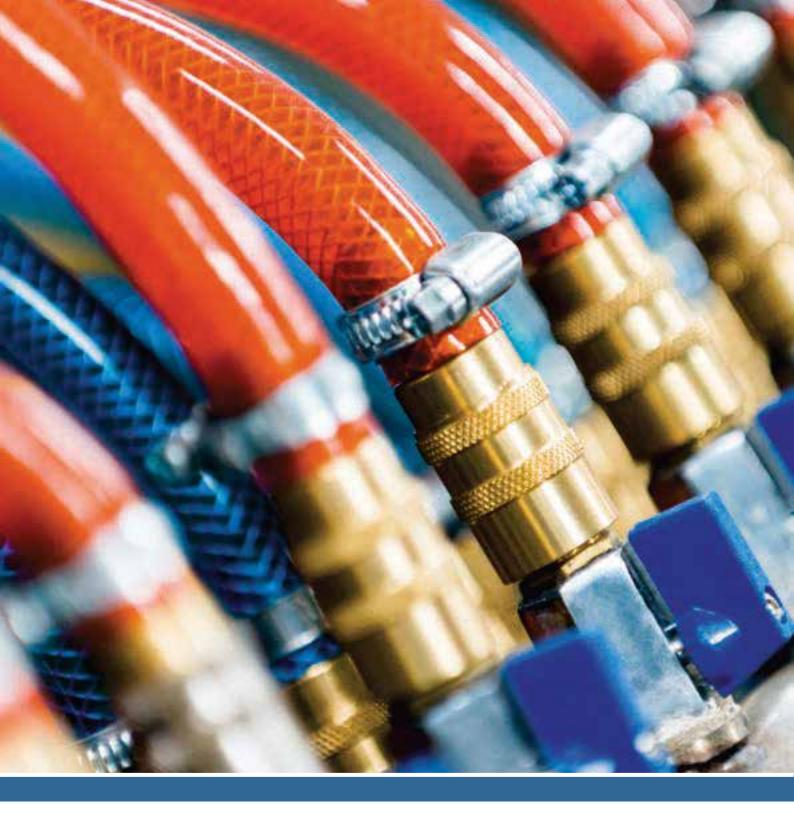
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**QUALITY THAT LASTS A LIFETIME** 



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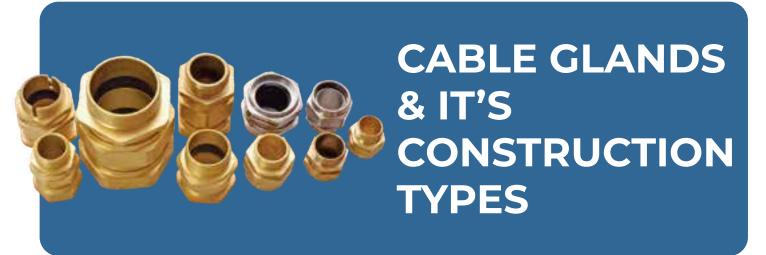
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#### INTRODUCTION OF CABLE GLANDS

Cable Glands are mechanical devices which are used for the retention of cables. The glands can be constructed from non ferrous metallic and non-metallic material, they can be used at a termination junction for all type of cables which may be electrical, telecommunication, control or data cables. They are used as a sealing, holding and terminating device which ensures that the cables would retain all characteristics at the enclosure. These characteristics can be summarized as under:

- > Providing continuity of electricity for all armoured cables as the metallic property would facilitate earthing.
- > Provide a holding force on the cable to ensure the cables are retained against accidental pull outs.
- > Provide environmental protection by ensuring a sealing on the outer cable sheath, thus shutting out dust and moisture effects on the electrical or instrumental enclosure.
- > Providing a suitable level of adequate protection to the instrument or equipment in hazardous areas.
- > Provide additional security at the cable entry point and maintain an ingress protection rating on the encloure with suitable additional accessories.

#### OVERVIEW OF CABLE GLAND CONSTRUCTION

There are numerous types of Glands available in the market. However, there are some specific standards selected by the Industry while deciding the type of gland to be used against the specific type of cable. The sealing ring employed within the Cable Gland design may be a deciding factor for selection of the Gland to be used.

Throughout the world, there are different types of cables manufactured. The standards of these cable also vary from Country to Country. Eventhough the electrical parameters and ratings may be the same, still, the product may differ from company to company. Thus, a very close attention should be paid while selecting the Cable Gland to be used against the different cable as the design of the Gland would matter for the sealing and retention required against the said cable.

The sealing on the cable inner side and the armour termination are ensured in one simultaneous action. This involves the tightening of the armour cone with the gland till a defined mechanical stop is ensured. This would lead to the compression seal being tightened and checks should be maintained that overtightening of the seal is avoided.



# CABLE GLANDS DEFINITIONS

Below are tables composed from data included in BS 6121: Part1: 1989

#### TABLE A:

#### CABLE GLAND TYPE DESIGNATIONS FOR UNARMOURED CABLES.

TYPE	Al	A2
DEFINITION	For unarmoured cable with an elastomeric or plastic outer sheath, with sealing function between the cable sheath and the sealing ring of the cable gland.	As type A1, but with seal protection degree IP66

#### TABLE B:

#### CABLE GLAND TYPE DESIGNATIONS FOR ARMOURED CABLES.

CODE	В	С	D	Е
DEFINITION	NO SEAL	SINGLE OUTER SEAL	SINGLE INNER SEAL	DOUBLE (INNER & OUTER) SEAL SUFFIX '1' = NORMAL SUFFIX '2' = LEAD SHEATHED

#### TABLE C:

#### CABLE TYPE DESIGNATIONS.

CODE	В	С	D	Е
DEFINITION	NO SEAL	SINGLE OUTER SEAL		DOUBLE (INNER & OUTER) SEAL SUFFIX '1' = NORMAL SUFFIX '2' = LEAD SHEATHED

#### TABLE D:

# TYPICAL CABLE GLAND TYPE DESIGNATIONS DERIVED FROM TABLES A TO C.

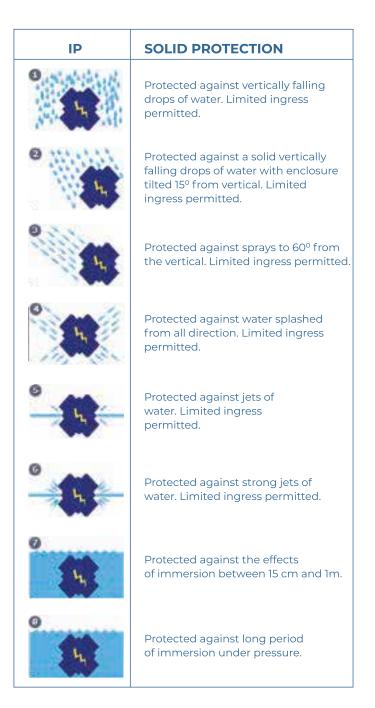
TYPE	A2	BW	CW	CX
DEFINITION	CABLE GLAND FOR UNARMOURED CABLE WITH OUTER SEAL	CABLE GLAND FOR SINGLE WIRE ARMOUR CABLE WITHOUT SEAL	SINGLE SEAL CABLE FOR SINGLE WIRE ARMOUR CABLE	SINGLE SEAL CABLE GLAND FOR BRAIDED CABLE
TYPE	E1W	EIX	G	TRS
DEFINITION	DOUBLE SEAL CABLE GLAND FOR SINGLE WIRE ARMOUR CABLE	DOUBLE SEAL CABLE GLAND FOR BRAIDED CABLE	CABLE GLAND FOR SINGLE WIRE ARMOUR CABLE WITHOUT SEAL	CABLE GLAND FOR UNARMOURED CABLE WITH OUTER SEAL

# INGRESS PROTECTION RATINGS

Ingress Protection is a most significant part for any electrical equipment. For any industry, the electrical installations require high level of integrity and the protection systems are dependent upon the equipment used to maintain the continuous electrical supply.

The Cable Glands are required to go though several standard tests to verify the Ingress protection rating. This is in line for similar for all Electrical Equipments. We at Rupam have got all our Glands tested by an independent agency to validate our Ingress Protection i.e. IP Ratings. The tests are done as per the standards EN 60529 (IEC 60529). Our Cable glands have been tested to IP 66. Please note that the Ingress Protection tests are different from Deluge Protection tests.

IP	SOLID PROTECTION
4	Protected against a solid Object greater than 50mm, Such as a hand.
	Protected against a solid Object greater than 12.5 mm, Such as a hanger.
4	Protected against a solid Object greater than 2.5 mm, Such as a screwdriver.
	Protected against a solid Object greater than 1.0 mm, Such as a wire.
4	Dust protected limited ingress of dust permitted.
	Dust tight, zero ingress of dust permitted.



# CABLE GLAND SELECTION CHART

For installation of Cable glands, a skilled competent person is required. The Glands must be fitted properly and damage to the insulation should be avoided during installation.

During installation, proper care should be taken to ensure that the electrical power is shut off. Till then, the Glands should not be open. Once the Glands are properly installed in the electrical equipment, power can be turned on.

It is important to note that the Glands are a whole product in itself. The installer should not try and use spares or components of any other product with the rest of the Cable gland. Any modification to the Gland or the design can lead to hazardous circumstances.

There are no intermediate spares supplied with the Cable gland.

The compulsory accessories required for installation of Cable gland like Earth Tags, Shrouds etc are supplied in the KIT of the Cable gland. During installation, care should be taken to ensure these spares are properly fitted to ensure continuity of electricity and avoidance of exposure to external forces.

#### Gland Selection Chart for PVC & XLPE Armoured Cables To Bs6346 AND BS5467

CABLE SIZE CONDUCTOR													
NOM. AREA MM2	1	2	3	3.5	4	5	7	10	12	19	27	37	48
1.5		205	205		205	205	20	20	25	25	32	32	40
2.5		205	205		205	20	25	25	25	32	32	40	40
4.0		205	205		20	25	25	25	25	32	40	40	50S
6.0		20	20		25								
10.0		25	25		25								
16.0		25	25		32								
25.0		32	32	32	40								
35.0	••••	32	32	32	50S								
50.0	20	32	32	32	50S								
70.0	25	32	40	40									
95.0	25	40	40	50S									
120.0	25	40	50S	50									
150.0	32	50S	50	50									
185.0	32	50S	50	63S									
240.0	40	50	63S	63									
300.0	40	63S	63	75									
400.0	50	63	<b>75</b> S	90									

#### Gland Selection Chart for PVC / PVC Conductor Unarmoured Cable TO 660- 1100 Volt

AREA MM²	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000
1 Core									25	25	25	32	32	32	40	40	50S	50	50	63S	63
2 Cores					25	25	25	25	32	32	40	40	50S	50	50	635	63				
3 Cores			205	20	25	25	32	32	32	40	50S	50S	50	63S	63S	63	<b>75</b> S				
3 1/2 Cores			205	20			32	32	40	40	50S	50	635	63S	63	75	75				
4 Cores			20	20	25	25	32	32	40	50S	50S	50	63	63	<b>75</b> S	75					

Selection Chart are intended as a guide. it is strongly recommended that the actual cable dimension are checked against the gland dimension to ensure a correct selection. This is particularly important where seals are requiewd.

"RUPAM" and their stockist cannot accept recept responsibility where an incorrect selection is made either of type or size.





# BW KNURLING CABLE GLAND

RUPAM BW Type brass indoor cable gland for use with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity through armour wire termination. This cable glands is designed and tested as per BS6121:2005 Part 1. It meets the requirement of EN 50262:1999 and IEC 62444.

### **TECHNICAL INFORMATION**

TYPE : BW KNURLING

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

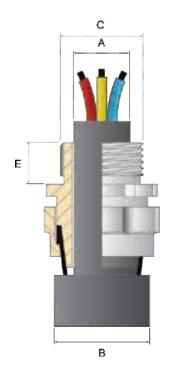
CABLE TYPE : SINGLE WIRE ARMOUR (SWA)

CABLE GLAND MATERIAL : BRASS INGRESS PROTECTION RATING : IP 54



Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes

Gland	Entry	Thread	Cable	Accepta	Across	Across	
Size	Dia. C	Length   Minimum E	Dia. "A" Max	Dia. "B" Max	Armour Diameter	Flat	Corner
20 S	20	10	11.6	16	0.90/1.25	21	23.4
20 L	20	10	14.5	20	0.90/1.25	24	27
25 L	25	10	20.5	26.3	1.25/1.60	32	35.5
32 L	32	10	27	33.5	1.60/2.00	40.5	45
40 L	40	15	34	41	1.60/2.00	49	55.5
50 L	50	15	44	52.5	2.00/2.50	61	68
63 L	63	15	56	66	2.5	76	86
75 L	75	15	68	78	2.5	88	98
90 L	90	20	79	90	2.50/3.15	104	117









# BW CABLE GLAND

RUPAM BW 4 Part Type brass indoor cable gland is used with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity through armour wire termination. The BW design offers the benefit of a longer body to protect the armour wires from impact. This cable glands is designed and tested to BS6121:2005 Part 1. It meets the requirement of EN 50262:1999 and IEC 62444.

### **TECHNICAL INFORMATION**

TYPE : BW 4 PART

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL : BRASS

CABLE TYPE : SINGLE WIRE ARMOUR (SWA)

INGRESS PROTECTION RATING : IP 54



Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes

Gland	Entry	Thread	Cable A	cceptanc	Across	Across		
Size	Dia. C	Length Min. E	Dia. "A" Max	Dia.   Armour "B" Max   Diameter		Flat D	Corner	
20 S	20	9	11.6	16	0.9/1.25	21.5	24.5	
20 L	20	9	14	20	0.9/1.25	24	27.3	
25 S	25	9	19	24	1.25/1.60	30.5	34	
25 L	25	9	20.5	26.5	1.25/1.60	32	35.5	
32 S	32	9	23	29.5	1.60/2.00	34.5	39	
32 L	32	10	27	33	1.60/2.00	39	44	
40 S	40	10	30	37	1.60/2.00	44.5	49	
40 L	40	10	33.5	41	1.60/2.00	47	53.5	
50 S	50	11	40	47.5	2.00/2.50	56	62	
50 L	50	11	44	52.6	2.00/2.50	60	67.5	
63 S	63	14	50.5	60	2.5	69	78	
63 L	63	14	56	66	2.5	74.5	84	
75 S	75	15	62	72	2.5	82	93	
75 L	75	15	68	78	2.5	87	99	
90 L	90	20	79	90	2.50/3.15	105	117	









# CW CABLE GLAND

RUPAM CW Type brass indoor and outdoor cable gland is used with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity through armour wire termination. Clamping ring allows the cable to be easily disconnected from the equipment, for maintenance etc. This feature also provides remote also known as off procedures when the termination is to be conducted in areas restricted access. This cable glands is designed and tested as per BS 6121:1989. It meets the requirement of EN 50262: 1999 and IEC 62444.

### TECHNICAL INFORMATION

TYPE : CW

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL BRASS

CABLE TYPE : SINGLE WIRE ARMOUR (SWA)

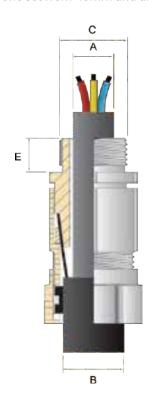
**INGRESS PROTECTION RATING** : IP 66



Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes

Gland Size	Entry Dia. C	Thread   Length   Min. E	Cable A Dia. "A" Max				Across Corner
20 S	20	10	11.6	16	0.9/1.25	22	25
							-
20 L	20	10	14.5	20.5	0.9/1.25	26	29
25 S	25	10	19	24	1.25/1.60	31.5	35.5
25 L	25	10	20.5	27	1.25/1.60	34	38
32 S	32	10	24	30.5	1.60/2.00	38.5	43.5
32 L	32	10	27	33	1.60/2.00	41	46.5
40 S	40	15	30	37	1.60/2.00	46	51
40 L	40	15	33.5	41	1.60/2.00	48.5	55
50 S	50	15	40	47.5	2.00/2.50	57	64
50 L	50	15	44	52.6	2.00/2.50	61	68
63 S	63	15	50.5	60	2.5	70	79
63 L	63	15	56	66	2.5	78	86
75 S	75	15	62	72	2.5	84	95
75 L	75	15	68	78	2.5	92	102
90 L	90	20	79	90	2.50/3.15	105	118







# CX CABLE GLAND

RUPAM CX Type brass indoor and outdoor cable gland is used with all types of Wire Braid Armour, Strip Armour, Pliable Wire Armour & Steel Tape Armour (STA) Cable. It also provides mechanical cable retention and electrical continuity through armour wire termination. An armour cone clamping ring arrangements allows the cable to be easily disconnected from the equipment, for maintenance etc. This feature also facilities remote make off procedures when the termination is to be conducted in areas of restricted access. This cable glands is designed as per BS 6121:Part 1:1989 and IEC 62444.

### TECHNICAL INFORMATION

TYPE : C>

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL : BRASS

CABLE TYPE : WIRE BRAID ARMOUR, SCREENED

FLEXIBLE WIRE BRAID (E.G.CY/SY),
PILABLE WIRE ARMOUR (PWA) STEEL

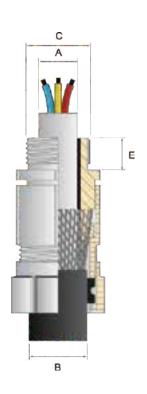
TAPE ARMOUR (STA)

INGRESS PROTECTION RATING : IP 66



Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes

Gland	Entry <sup>·</sup>	Thread		ole Acceptance Detail		Across	Across
Size	Dia. C	Length  Minimum E	Dia. "A" Max	Dia.   "B" Max	Armour   Diameter	Flat	Corner
20 S	20	10	11.60	16.00	0.40/0.80	22.00	25.00
20 L	20	10	14.50	20.50	0.60/1.00	25.40	28.50
25 S	25	10	19.00	24.00	0.60/1.10	31.50	35.50
25 L	25	10	20.50	27.00	0.60/1.10	33.00	37.00
32 S	32	10	24.00	30.50	0.60/1.20	38.50	43.50
32 L	32	10	27.00	33.00	0.60/1.20	41.00	46.50
40 S	40	15	30.00	37.00	0.60/1.20	46.00	51.00
40 L	40	15	33.50	41.00	0.60/1.20	48.50	55.00
50 S	50	15	40.00	47.00	0.60/1.50	57.00	64.00
50 L	50	15	44.00	52.60	0.80/1.50	61.00	68.00
63 S	63	15	50.50	60.00	0.80/1.50	70.00	79.00
63 L	63	15	56.00	66.00	0.80/1.50	78.00	86.00
75 S	75	15	62.00	72.00	0.80/1.50	84.00	95.00
75 L	75	15	68.00	78.00	0.80/1.50	92.00	102.00
90 L	90	20	79.00	90.00	0.80/1.50	105.00	118.00







# EIW CABLE GLAND

RUPAM EIW Type brass indoor and outdoor cable gland is used with Single Wire Armour (SWA) cable providing a seal on the cable inner sheath and the cable outer sheath. A detachable armour cone and clamping ring arrangement allows the cable to be easily disconnected from the equipment, for maintenance etc. This feature also facilities remote make off procedures when the termination is to be conducted in areas of restricted access. Separate tightening actions for the inner displacement seal and the armour termination affords maximum control cover the pressure applied do the cable inner bedding. This cable glands is designed and tested as per BS 6121:Part 1:1989. It meets the requirement of EN 50262: 1999 and IEC 62444.

### **TECHNICAL INFORMATION**

TYPE : EIW

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL : BRASS

CABLE TYPE : SINGLE WIRE ARMOUR (SWA)

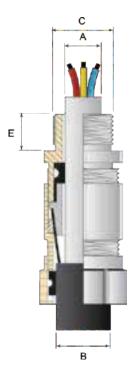
INGRESS PROTECTION RATING : IP 66

CABLE	GLAND	KIT	
		Q	0
Gland	Shroud	Earth Tag	Lock Nut

Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes

Gland Size	Entry <sup>-</sup> Dia. C	Thread   Length   Min. E	Cable / Dia. "A" Max	Acceptano Dia. "B" Max	ce Detail Armour Diameter	Across Flat	Across Corner
20 S	20	10	8.00 - 11.50	12.00 - 16.00	0.9/1.25	22	25
20 L	20	10	11.00 - 14.00	15.50 - 20.00	0.9/1.25	26	29
25 S	25	10	12.00 -17.00	17.50 - 23.00	1.25/1.60	31.5	35.5
25 L	25	10	14.00 - 20.00	23.00 - 26.50	1.25/1.60	34	38
32 S	32	10	18.00 - 23.00	25.00 - 30.00	1.60/2.00	38.5	43.5
32 L	32	10	20.00 - 26.00	26.70 - 33.00	1.60/2.00	41	46
40 S	40	15	23.00 - 30.00	32.00 - 37.50	1.60/2.00	46	51
40 L	40	15	26.00 - 32.20	33.00 - 40.50	1.60/2.00	49.5	56
50 S	50	15	32.50 - 38.50	39.50 - 46.00	2.00/2.50	57	64
50 L	50	15	36.50 - 44.00	46.00 - 52.00	2.00/2.50	61	68
63 S	63	15	43.50 - 50.00	52.00 - 59.00	2.5	70	79
63 L	63	15	49.00 - 56.00	58.50 - 66.00	2.5	78	86
75 S	75	15	54.50 - 62.00	65.00 - 72.00	2.5	84	95
75 L	75	15	61.00 - 68.00	71.50 - 78.00	2.5	92	102







# EIX CABLE GLAND

RUPAM EIX Type brass indoor and outdoor cable gland is used with all types of Wire Braid Armour, Strip Armour, Pliable Wire Armour & Steel Tape Armour (STA) Cable providing a seal on the cable inner bedding and cable outer sheath. The cable gland provides mechanical cable retention and electrical continuity via armour termination. A detachable armour cone clamping ring arrangement allows the cable to be easily disconnected from the equipment, for maintenance etc. This feature also facilities remote make off procedures when the termination is to be conducted in areas of restricted access. Separate tightening actions for the inner displacement seal and the armour termination afford maximum control over the pressure applied to the cable inner bedding. This cable glands is designed as per BS 6121:Part 1:1989 and IEC 624444.

### TECHNICAL INFORMATION

TYPE : E1X

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL : BRASS

CABLE TYPE : Wire Braid Armour, Screened Flexible

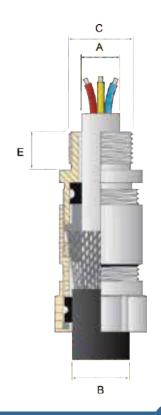
Wire Braid (e.g. CY/SY), Pliable Wire Armour (PWA) Steel Tape Armour (STA)

INGRESS PROTECTION RATING : IP 66



Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes

Gland	Entry <sup>-</sup>	Thread	Cable A	Cable Acceptance Detail			Across
Size	Dia. C	Length  Minimum E	Dia. "A" Max	Dia. "B" Max	Armour Diameter	Across Flat	Corner
20 S	20	10	8.00 - 11.50	12.00 - 16.00	0.40/0.80	22	25
20 L	20	10	11.00 - 14.00	15.50 - 20.00	0.60/1.00	26	29
25 S	25	10	12.00 -17.00	17.50 - 23.00	0.60/1.10	31.5	35.5
25 L	25	10	14.00 - 20.00	23.00 - 26.50	0.60/1.10	34	38
32 S	32	10	18.00 - 23.00	25.00 - 30.00	0.60/1.20	38.5	43.5
32 L	32	10	20.00 - 26.00	26.70 - 33.00	0.60/1.20	41	46.5
40 S	40	15	23.00 - 30.00	32.00 - 37.50	0.60/1.20	46	51
40 L	40	15	26.00 - 32.20	33.00 - 40.50	0.60/1.20	49.5	56
50 S	50	15	32.50 - 38.50	39.50 - 46.00	0.60/1.50	57	64
50 L	50	15	36.50 - 44.00	46.00 - 52.00	0.80/1.50	61	68
63 S	63	15	43.50 - 50.00	52.00 - 59.00	0.80/1.50	70	79
63 L	63	15	49.00 - 56.00	58.50 - 66.00	0.80/1.50	78	86
75 S	75	15	54.50 - 62.00	65.00 - 72.00	0.80/1.50	84	95
75 L	75	15	61.00 - 68.00	71.50 - 78.00	0.80/1.50	92	102







# A2 CABLE GLAND

RUPAM A2 Type brass indoor cable gland is used with all type of unarmoured cable, providing mechanical cable retention. sealing is provided on the cable outer sheath. The RUPAM A2 range of industrial cable glands is designed and tested as per BS 6121: Part 1:1989. Also meets the requirements of EN 50262:1999 and IEC 62444.

### TECHNICAL INFORMATION

TYPE : A2

DESIGN SPECIFICATION : BS 6121: PART 1: 1989

CABLE TYPE : UNARMOURED

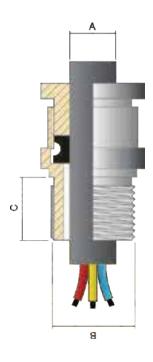
CABLE GLAND MATERIAL : BRASS INGRESS PROTECTION RATING : IP 66

Gland	Aland Entry Thread Size Dia. B Length Minimum C		Cable Acceptance Detail		
Size			Dia. "A" Max	Across flat	Across Corner
16 L	16	10	3.50 - 9.00	21	24
20 S	20	15	8.00 - 11.70	22.5	25
20 L	20	15	11.00 - 14.00	24	26.6
25 S	25	15	12.00 - 17.00	27	30.5
25 L	25	15	13.00 - 20.50	29.5	33
32 S	32	15	16.50 - 23.00	35	38.5
32 L	32	15	19.00 - 26.30	39	43
40 S	40	20	23.00 - 29.00	43	48
40 L	40	20	25.00 - 33.00	46	51
50 S	50	20	31.50 - 39.00	56	62
50 L	50	20	36.50 - 44.00	62	68
63 S	63	20	42.50 - 50.00	66	73
63 L	63	20	48.00 - 56.00	72	79
75 S	75	20	54.50 - 62.00	77	85
75 L	75	20	60.50 - 68.00	86	95
90 L	90	20	67.00 - 79.00	100	112

All dimensions are in millimetre



Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes







# CXT CABLE GLAND

RUPAM CXT type brass indoor and outdoor cable gland is unarmoured cable gland. This gland provides sealing on the cable outer sheath. It also provides mechanical cable retention and electrical continuity through internal pig tail termination of the flexible wire braid.

The RUPAM CXT range of industrial cable glands is designed as per BS 6121:Part 1:1989 and IEC 62444.

## TECHNICAL INFORMATION

TYPE : CXT

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL : BRASS

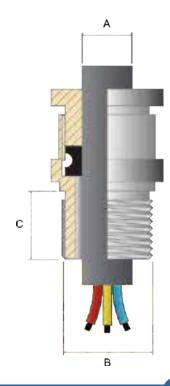
CABLE TYPE : UNARMOURED

INGRESS PROTECTION RATING : IP 54



Note: Kit Contains two sets of above items up to 32mm sizes & one set from 40mm and above sizes

Gland Size	Entry <sup>·</sup> Dia. C	Thread   Length  Minimum E	Cable A Dia. "A" Max	Acceptance Dia. "B" Max	Detail Across Flat	Across Corner
20 S	20	15	12.00	16	22	25
20 L	20	15	14.50	20	25.5	28.5
25 L	25	15	20.50	27	34	38
32 L	32	15	26.50	33	40	45
40 L	40	20	33.50	41	46	51
50 L	50	20	44.00	52.6	60	67





# PG CABLE GLAND

RUPAM PG Cable Gland ensures continuous contacting without gaps. The cap and the insert are simply pushed on to the lead. The exposed cable shield is folded around the insert, and the glands body is then pushed on. Screw-fitting of the cap ensures that cable shield is pressed over a large surface between the torsion protected insert and the gland body.

## TECHNICAL INFORMATION

TYPE : PG

**DESIGN SPECIFICATION** : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL : NICKEL PLATED BRASS

CABLE TYPE : SWA

INGRESS PROTECTION RATING : IP 66

Thread Size (A)	Enter Thread Length (B)	С	A/F	A/C	Cable Clamping Range (Min-Max) Mm
PG 7	6.00	7.00	14.00	15.50	3-6.5
PG 9	7.00	8.50	17.50	19.00	4-8
PG 11	7.00	10.50	20.50	22.00	5-10
PG 13.5	7.00	12.50	22.50	24.50	6-12
PG 16	6.50	14.50	24.50	26.50	10-14
PG 21	8.00	18.50	31.50	34.00	13-18
PG 29	9.00	25.50	40.50	44.50	18-25
PG 36	10.00	33.00	50.00	55.00	25-32
PG 42	11.00	39.00	55.00	60.00	32-38
PG 48	13.00	46.00	65.00	70.50	37-44





# ALCO G CABLE GLAND

RUPAM Alco G Type brass indoor cable gland for use with all types of Single Wire Armour (SWA) cable providing mechanical cable retention and electrical continuity through armour wire termination. The Alco G design offers the benefit of a longer body to protect the armour wires from impact. The Alco G range of industrial cable glands is designed as per BS6121:1989 and IEC 62444.

## TECHNICAL INFORMATION

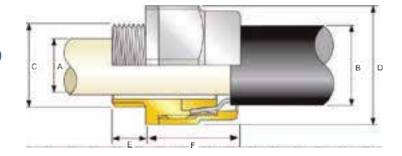
TYPE : ALCO G

DESIGN SPECIFICATION : BS 6121: PART 1: 1989

CABLE GLAND MATERIAL : NICKEL PLATED BRASS

CABLE TYPE : SINGLE WIRE ARMOUR (SWA)

INGRESS PROTECTION RATING : IP 54



Olam d	Entry Thread		Cable	Acceptance	Across		
Gland Size	Dia. C	Length Minimum E	Dia. "A" Max	Dia. "B" Max	Across Diameter	Across Flat	Across Corner
204	20	9	11.5	17	0.9/1.25	22	25
206	20	9	13.8	20	0.9/1.25	26	29
254	25	9	16.5	22	1.25/1.60	31.5	35.5
256	25	9	18.8	24.5	1.25/1.60	34	38
324	32	9	22.8	29	1.60/2.00	38.5	43.5
326	32	10	26.5	33	1.60/2.00	41	46
405	40	10	33	40.5	1.60/2.00	46	51
503	50	11	39	47	1.60/2.00	49.5	56
505	50	11	44	52	2.00/2.50	57	64
636	63	15	55	65	2.5	61	68
753	75	15	61.5	71	2.5	70	79
755	75	15	67.5	71	2.5	78	86



# TRS CABLE GLAND

## TECHNICAL INFORMATION

TYPE : TRS

CABLE TYPE : BRASS

INGRESS PROTECTION RATING : IP 54

Gland Size	Thread	Cable Dia Maximum	Across Flat Maximum
16	M16	6.30	17.50
20	M20	8.00	21.50
25	M25	11.50	27.00
32	M32	15.00	34.00

# SINGLE AND DOUBLE COMPRESSION CABLE GLANDS



Brass Single Compression SCG Cable Gland

#### **TECHNICAL INFORMATION**

TYPE : SINGLE COMPRESSION

**DESIGN SPECIFICATION** : IS 12943: 1990

CABLE GLAND MATERIAL : BRASS

CABLE TYPE : UNARMOURED

INGRESS PROTECTION RATING : IP 54

Size	SIBG	Cable Dimention		Entry Thread	
3126	Code	Over	all Dia	(	
		Under	Over	Inch	MM
RPM1	1612	9.00	12.00	5/8"	16
RPM2	1616	9.00	16.00	5/8"	16
RPM3	1619	10.00	16.00	3/4"	20
RPM4	2119	14.00	20.00	3/4"	20
RPM5	2125	14.00	20.00	1"	25
RPM6	2925	20.00	26.00	1"	25
RPM7	2932	24.00	29.00	1 1/4"	32
RPM8	2938	24.00	29.00	1 1/4"	40
RPM9	3638	31.00	37.00	1 1/4"	40
RPM10	4251	42.00	45.00	2"	50
RPM11	5451	44.00	50.00	2"	50
RPM12	5463	44.00	50.00	2 1/2"	63
RPM13	6063	54.00	60.00	2 1/2"	63
RPM14	6675	60.00	66.00	3"	75
RPM15	-	66.00	72.00	3"	75
RPM16	7882	70.00	77.00	3 1/2"	82
RPM17	8490	79.00	84.00	3 1/2"	90

All dimensions are in millimetre



Brass Double Compression
Cable Gland

#### **TECHNICAL INFORMATION**

TYPE : DOUBLE COMPRESSION

**DESIGN SPECIFICATION** : IES 60529 : 2001

CABLE GLAND MATERIAL : BRASS

CABLE TYPE : ARMOURED

INGRESS PROTECTION RATING : IP 66

			I
Size		imention all Dia	Entry Thread
	Under	Over	Inch
RPMW 01SS	8.00	14.00	3/4"
RPMW 01S	10.00	16.50	3/4"
RPMW 01	12.50	18.00	3/4"
RPMW 01A	12.50	18.00	1"
RPMW 02	14.00	20.00	1"
RPMW 02A	14.00	20.00	3/4"
RPMW 03	17.00	23.00	1"
RPMW 04	20.00	26.00	1"
RPMW 04A	20.00	26.00	1 1/4"
RPMW 05	24.00	30.00	1 1/4"
RPMW 05A	24.00	30.00	1 1/4"
RPMW 06	27.00	33.00	1 1/4"
RPMW 06A	27.00	33.00	1 1/4"
RPMW 07	30.00	37.00	1 1/4"
RPMW 08	35.00	41.00	2"
RPMW 09	40.00	46.00	2"
RPMW 010	46.00	52.00	2"
RPMW 010A	46.00	52.00	2 1/2"
RPMW 011	54.00	60.00	2 1/2"
RPMW 012	60.00	67.00	3"
RPMW 013A	66.00	72.00	3"
RPMW 013	72.00	78.00	3 1/4"
RPMW 014	78.00	84.00	3 1/2"
RPMW 015	84.00	94.00	4"
RPMW 016	98.00	105.00	4 1/2"



#### Available in Brass, Nickle Plated and Stainless Steel

METRIC THREADS	NPT THREAD	PG THREADS
M 12	1/2" NPT	PG 7
M 16	3/4" NPT	PG 9
M 20	1" NPT	PG 11
M 25	1 1/4" NPT	PG 13.5
M 32	1 1/2" NPT	PG 16
M 40	2" NPT	PG 21
M 50	2 1/2" NPT	PG 29
M 63	3" NPT	PG 36
M 75		PG 42
M 90		PG 48



SIZE
M 20
M 25
1/2" NPT
3/4" NPT

Available in Brass, Nickle Plated and Stainless Steel



## Available in Brass, Nickle Plated and Stainless Steel

NPT THREADS	PG THREADS
1/2" NPT	PG 11
3/4" NPT	PG 13.5
1" NPT	PG 16
1 1/4" NPT	PG 21
1 1/2" NPT	PG 29
2" NPT	PG 36
	PG 42
	PG 48

METRIC THREADS
SIZE
M 12
M 16
M 20
M 25
M 32
M 40
M 50
M 63
M 75
M 90





#### **PVC Shroud**

SIZE	
BW	CW
20mm S	20mm S
20mm	20mm
25mm	25mm
32mm	32mm
40mm	40mm
50mm	50mm
63mm	63mm
75mm	75mm

#### **LSF Shroud**

SIZE	
BW	CW
20mm S	20mm S
20mm	20mm
25mm	25mm
32mm	32mm
40mm	40mm
50mm	50mm
63mm	63mm
75mm	75mm









Available in Brass, Nickle Plated and Stainless Steel

Female Thread	Male Thread
M12	M16
M12	M20
M16	M20
M16	M25
M20	M25
M20	M32
M25	M32
M20	M40
M25	M40
M32	M40
M25	M50
M32	M50
M40	M50
M40	M63
M50	M63
M50	M75
M63	M75



Available in Brass, Nickle Plated and Stainless Steel

Size	Thread
M12	M 12X1.5
M16	M 16X1.5
M20	M 20X1.5
M25	M 25X1.5
M32	M 32X1.5
M40	M 40X1.5
M50	M 50X1.5
M63	M 63X1.5
M75	M 75X1.5
M90	M 90X1.5
M100	M 100X1.5



Size	Thread
M12	M 12X1.5
M16	M 16X1.5
M20	M 20X1.5
M25	M 25X1.5
M32	M 32X1.5
M40	M 40X1.5
M50	M 50X1.5
M63	M 63X1.5



Size	Thread
M20	M 20X1.5
M25	M 25X1.5
M32	M 32X1.5





Available in Brass, Nickle Plated and Stainless Steel



Available in Brass, Nickle Plated and Stainless Steel

#### ROUND ADAPTORS CONNECTOR



## TECHNICAL INFORMATION

TYPE : ROUND ADAPTORS

**DESIGN SPECIFICATION** : IMPERIAL THREAD CONDUITS

MATERIAL : BRASS

Conduit Thread	Flexible Thread
1/2"	1/2"
5/8"	1/2"
5/8"	5/8"
3/4"	5/8"
3/4"	3/4"
1"	3/4"
1"	1"
1 1/4"	1 1/4"
1 1/2"	1 1/2"
2"	2"
2 1/2"	2 1/2"
3"	3"

#### FIX MALE CONNECTOR



#### **SWIVEL MALE CONNECTOR**



## **TECHNICAL INFORMATION**

TYPE : FIX & SWIVEL CONNECTORS

DESIGN SPECIFICATION : METRIC THREAD CONDUITS

MATERIAL : BRASS

NOTE: Above Products are available as per customer's specification & requirement

Conduit Thread	Flexible Thread
20 mm	20 mm
25 mm	25 mm
32 mm	32 mm
40 mm	40 mm
50 mm	50 mm



These accessories are manufactured from Mild Steel with Zinc Plating or Black Enamel finish. Meets requirements of BS 4568 and BSEN 61386



#### **HEX LOCK NUT**

FINISH
BZP



#### **MILLED EDGE - LOCK RING**

SIZE	FINISH
20 MM	BZP
25 MM	BZP
32 MM	BZP
40 MM / 1.5"	BZP
50 MM / 2"	BZP



#### **DISTANCE SADDLES**

SIZE	FINISH
20 MM	BZP
25 MM	BZP



#### **HALF SADDLES**

SIZE	FINISH
20 MM	BZP, BLACK
25 MM	BZP, BLACK



#### **SPACER BAR SADDLES**

SIZE	FINISH
20 MM	BZP, BLACK, WHITE
25 MM	BZP, BLACK, WHITE
32 MM	BZP, BLACK, WHITE
1.5"	BZP, BLACK, WHITE
2"	BZP, BLACK, WHITE



#### **PLAIN SADDLES**

SIZE	FINISH
20 MM	BZP, BLACK
25 MM	BZP, BLACK
32 MM	BZP, BLACK
1.5"	BZP, BLACK
2"	BZP, BLACK



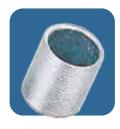
**FLAT CRAMPETS** 

SIZE	FINISH
20 MM	BZP, BLACK
25 MM	BZP, BLACK



#### **TWISTED CRAMPETS**

SIZE	FINISH
20 MM	BZP, BLACK
25 MM	BZP, BLACK



**NIPPLE** 

SIZE	FINISH
20 MM	BZP
25 MM	BZP
32 MM	BZP
1.5"	BZP
2"	BZP



#### COUPLER

SIZE	FINISH
20 MM	BZP
25 MM	BZP





#### **LOOPING BOX**

SIZE	FINISH
1 HOLE	BZP, BLACK
2 HOLE	BZP, BLACK
3 HOLE	BZP, BLACK
4 K.O.	BZP, BLACK



#### **FLANGE COUPLER**

SIZE	FINISH
20 MM	BZP
25 MM	BZP
32 MM	BZP



#### **CIRCULAR JUNCTION BOX**

SIZE	TYPE	FINISH
20 1/11/1	1, 2, 3, 4 WAY ANGLE WAY, U-H-Y WAY	CAST IRON,
ZU IVIIVI		HOT DIPPED GALV
25 1414		CAST IRON,
25 101101		HOT DIPPED GALV



#### **HOOK PLATE**

SIZE	FINISH
-	BZP



**MALE HOOKS** 

SIZE	FINISH
20 MM	BZP



#### **REDUCER**

SIZE	FINISH
20MM X 16MM	BZP, BLACK
25MM X 20MM	BZP, BLACK
32MM X 20MM	BZP, BLACK
32MM X 25MM	BZP, BLACK



**HEX STOP END** 

SIZE	FINISH
20 MM	BZP, BLACK
25 MM	BZP, BLACK
32 MM	BZP, BLACK



#### **DOME COVER**

SIZE	FINISH
20 MM	BZP



**BOX LID** 

SIZE	FINISH
20 MM	BZP, BLACK



#### **DOME COVER CAST IRON**

SIZE	FINISH
20 MM	CAST IRON
25 MM	CAST IRON





#### **ELBOW INSPECTION**

SIZE	FINISH
20 MM	BZP
25 MM	BZP



#### **NORMAL BEND**

SIZE	FINISH
20 MM	BZP
25 MM	BZP
32 MM	BZP
1.5"	BZP
2"	BZP



#### **TEE INSPECTION**

SIZE	FINISH
20 MM	BZP
25 MM	BZP



#### **EXTENSION RING**

SIZE	FINISH
10 MM	BZP, BLACK
13 MM	BZP, BLACK
16 MM	BZP, BLACK
20 MM	BZP, BLACK
25 MM	BZP, BLACK
32 MM	BZP, BLACK
40 MM	BZP, BLACK
50 MM	BZP, BLACK

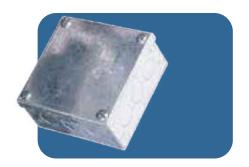


#### **SERRATED WASHER**

SIZE (MM)	SIZE (NPT)	FINISH
20mm	1/2"	BZP
25mm	3/4"	BZP
32mm	1"	BZP
40mm	1 1/4"	BZP
50mm	1 1/2"	BZP
63mm	2"	BZP

### **ADAPTABLE BOX**

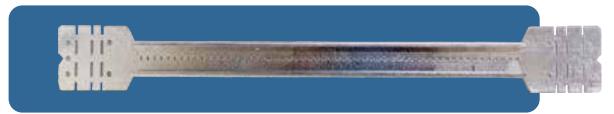
A range of adaptable boxes with various sizes available with knockouts or with plain sides. Manufactured from pre-galvanised steel.





SIZE (MM)	SIZE (INCHES)	FINISH
75 X 75 X 37.5	3 X 3 X 1 ½"	PRE-GALV. / BLACK
75 X 75 X 50	3 X 3 X 2"	PRE-GALV. / BLACK
75 X 75 X 75	3 X 3 X 3"	PRE-GALV. / BLACK
100 X 100 X 37.5	4 X 4 X 1 ½"	PRE-GALV. / BLACK
100 X 100 X 50	4 X 4 X 2"	PRE-GALV. / BLACK
100 X 100 X 75	4 X 4 X 3"	PRE-GALV. / BLACK
100 X 100 X 100	4 X 4 X 4"	PRE-GALV. / BLACK
150 X 75 X 50	6 X 3 X 2"	PRE-GALV. / BLACK
150 X 75 X 75	6 X 3 X 3"	PRE-GALV. / BLACK
150 X 100 X 50	6 X 4 X 2"	PRE-GALV. / BLACK
150 X 100 X 75	6 X 4 X 3"	PRE-GALV. / BLACK
150 X 150 X 37.5	6 X 6 X 1 ½"	PRE-GALV. / BLACK
150 X 150 X 50	6 X 6 X 2"	PRE-GALV. / BLACK
150 X 150 X 75	6 X 6 X 3"	PRE-GALV. / BLACK
150 X 150 X 100	6 X 6 X 4''	PRE-GALV. / BLACK
225 X 150 X 50	9 X 6 X 2"	PRE-GALV. / BLACK
225 X 150 X 75	9 X 6 X 3"	PRE-GALV. / BLACK
225 X 150 X 100	9 X 6 X 4"	PRE-GALV. / BLACK
225 X 225 X 50	9 X 9 X 2"	PRE-GALV. / BLACK
225 X 225 X 75	9 X 9 X 3"	PRE-GALV. / BLACK
225 X 225 X 100	9 X 9 X 4"	PRE-GALV. / BLACK
300 X 300 X 50	12 X 12 X 2"	PRE-GALV. / BLACK
300 X 300 X 75	12 X 12 X 3"	PRE-GALV. / BLACK
300 X 300 X 100	12 X 12 X 4"	PRE-GALV. / BLACK
300 X 300 X 150	12 X 12 X 6"	PRE-GALV. / BLACK

## **TELESCOPIC STUD WALL BRACKET**



SIZE (MM)	SIZE (INCHES)	FINISH
250 - 400 MM	10'' – 16''	PRE-GALV.
400 - 600 MM	16'' – 24''	PRE-GALV.

### FIRE RESISTANT ACCESSORIES



## SPACER BAR SADDLE POWDER COATED

(Steel spacerbar saddle with powder coating for PVC conduit)

SIZE	FINISH
20 MM	WHITE , BLACK
25 MM	WHITE , BLACK



#### FIRE TRUNKING CLIP

(Easy to fold clips for securing cables inside PVC Trunking)

SIZE	FINISH
25 MM	PRE GALV , BLACK , RED
38 MM	PRE GALV , BLACK , RED
50 MM	PRE GALV , BLACK , RED



#### STEEL CABLE CLEAT

(Quick and easy to install fixing for holding cables onto walls)

SIZE	CABLE DIAMETER	FINISH
05	10.1mm - 12.7mm	BLACK
06	12.6mm - 15.7mm	BLACK
07	15.1mm - 17.8mm	BLACK
08	17.7mm - 20.3mm	BLACK
09	20.2mm - 22.8mm	BLACK



#### STAINLESS STEEL CABLE TIE

(Customise the length as per customer's requirement)

Type: Roller ball un-coated and

Black coated

**Width:** 4.6 mm and 7.9 mm **Material:** SS 304 & SS 316

LENGTH (IN MM)	MAXIMUM BUNDLE DIA. (IN MM)
200	50
300	85
360	100
520	155

# STAINLESS STEEL CONDUIT AND ELECTRICAL ACCESSORIES

Manufactured from High-grade Stainless Steel using precision engineering, these accessories are used for special purpose in industries like Oil and Gas, Food, Hospital etc. We have standard products as well bespoke products based on customer drawings.



**FLANGE COUPLER** 

SIZE (METRIC)	GRADE
20 MM	304, 316
25MM	304, 316
32MM	304, 316



**SERRATED WASHERS** 

SIZE (METRIC)	SIZE (INCHES)	GRADE
M16	1/2" NPT	304, 316
M20	3/4" NPT	304, 316
M25	1" NPT	304, 316
M32	1 1/4" NPT	304, 316
M40	1 1/2" NPT	304, 316
M50	2" NPT	304, 316
M63		304, 316



**COUPLER** 

SIZE (METRIC)	GRADE
20 MM	304, 316
25 MM	304, 316
32 MM	304, 316



**NIPPLE** 

SIZE (METRIC)	GRADE
20 MM	304, 316
25 MM	304, 316

### **EMT CONDUIT FITTINGS**



**EMT 1 HOLE & 2 HOLE STRAP** 

SIZE (INCHES)	TYPE	FINISH
1/2" TO 2"	EMT 1 HOLE	BZP
	STRAP	
1/2" TO 2"	EMT 2 HOLE	BZP
	STRAP	



#### **SET SCREW CONNECTOR**

SIZE (INCHES)	FINISH
1/2", 3/4"	ZINC DIE CAST



#### **SQUEEZE CONNECTOR**

SIZE (INCHES)	FINISH
1/2", 3/4"	ZINC DIE CAST



#### **EMT & RIGID CHANNEL CLAMP**

SIZE	FINISH
1/2" TO 3"	BZP



**SET SCREW COUPLING** 

SIZE (INCHES)	FINISH
1/2", 3/4"	ZINC DIE CAST



#### **STEEL BOX COVER**

SIZE	SIZE (INCHES)	FINISH
7 X 7	1/2", 3/4" K.O.	PRE-GALV.
8 X 8	1/2", 3/4" K.O.	PRE-GALV.
10 X 10	1/2", 3/4" K.O.	PRE-GALV.



Grommets protect cables from steel knockouts of switch and adaptable boxes. Gaskets gives protection against dust and water.



#### **CIRCULAR GASKET**

SIZE	FINISH
20 MM	BLACK
25 MM	BLACK



#### **OPEN GROMMETS**

SIZE	FINISH
20 MM	BLACK
25 MM	BLACK
32 MM	BLACK
38 MM	BLACK
50 MM	BLACK



#### **BLIND GROMMET**

SIZE	FINISH
20 MM	BLACK
25 MM	BLACK
32 MM	BLACK
38 MM	BLACK
50 MM	BLACK



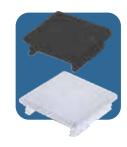
#### **SUPER OPEN GROMMETS**

SIZE	FINISH
20 MM	BLACK
25 MM	BLACK
32 MM	BLACK



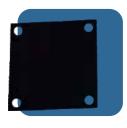
#### **SUPER BLIND GROMMET**

SIZE	FINISH
20 MM	BLACK
25 MM	BLACK
32 MM	BLACK



#### **PVC END CAP**

SIZE	FINISH
41 X 41MM	PVC (BLACK, WHITE)



#### **RUBBER GASKET**

SIZE (INCHES)	FINISH
3" X 3"	BLACK
4" X 4"	BLACK
6" X 6"	BLACK



# **EARTHING**

**ACCESSORIES** 

## **PERFECTION IN EVERY DETAIL**



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# **EARTHING ACCESSORIES**

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B BOND  CROSS SADDLE  U BOLT CLAMP WITH DOUBLE PLATE ( GUV TYPE )  34  U BOLT - ROD CLAMP (E TYPE)  34	<b>HEAVY DUTY A</b>	CCESSORIES	
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	U BOLT - ROD CLAMP (E TYPE)	-	34
			34

**CABLE EARTH CLAMP** 



### **EARTHING ACCESSORIES**

5/8" x 300 5/8" X 500 5/8" X 600 5/8" X 1000 5/8" X 1200 5/8" X 1500 5/8" X 1800

### ARRESTOR BASE WITH ROD

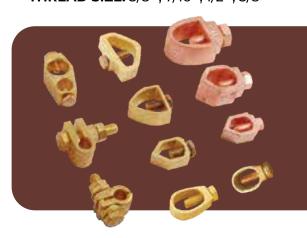
BRASS EARTH ROD FORM AN IMPORTANT PART OF THE AIR TERMINATION NETWORK OF A LIGHTNING PROTECTION SYSTEM. ALL OF OUR EARTH RODS ARE SUPPLIED WITH A LOCKNUT ENABLING THE ROD TO BE LOCKED TIGHT AGAINST THE CONDUCTOR.

EARTH RODE BASE ARE USED TO SUPPORT EARTH RODS ON FLAT ROOF SURFACES.

DIS ON FLAT ROOF SURFACES.

**ROD SIZE:** 12", 18", 24", 30", 36" **THREAD SIZE:** 3/8", 7/16", 1/2", 5/8"

LENGTH



### EARTH ROD CLAMPS

ROD TO TAPE CLAMP: (A CLAMP)
ROD TO CABLE CLAMP: (B CLAMP)
ROD TO CONDUCTOR CLAMP: (G CLAMP)

Conductor Size From 10mm<sup>2</sup> To 120mm<sup>2</sup>

Special clamps as per customer's specification can be manufactured and in gun metal also.



SIZE	TYPE	LENGTH	FINISH
3/8"	NON-	1200mm to	
	THREADED	3000mm	
5/8"	THREADED OR	1200mm to	COPPER
	NON-THREADED	3000mm	BONDED
3/4"	THREADED OR	1200mm to	
	NON-THREADED	3000mm	



SIZE	TYPE	LENGTH	FINISH
3/8"	NON-	1200mm to	
	THREADED	1500mm	99.9% PURE
5/8"	THREADED OR	1200mm to	ELECTROLYTIC
	NON-THREADED	1500mm	COPPER
3/4"	THREADED OR	1200mm to	COPPER
	NON-THREADED	1500mm	



### **EARTHING ACCESSORIES**



Metric &Inches	Туре
14mm x 50mm	Round
5/8" x 50mm	Round & Hexagonal
3/4" x 50mm	Round & Hexagonal
5/8" x 70mm	Round & Hexagonal
3/4" x 70mm	Round & Hexagonal
5/8" x 80mm	Round & Hexagonal
3/4" x 80mm	Round & Hexagonal



### **SQUARE TEST CLAMPS**

THESE RUPAM BRAND FOUR-WAY CONNECTORS ARE SUITABLE FOR MAKING CROSS, STRAIGHT THROUGH OR TEE JOINTS IN FLAT TAPE. THE BASE HAS A COUNTERSUNK HOLE IN THE MIDDLE FOR SECURING THE CLAMP TO THE BUILDING SURFACE.

MATERIAL: CONDUCTOR SIZE MM

HIGH COPPER ALLOY & 25mm X 3mm ALUMINIUM 50mm X 6mm





### **ROUND TEST CLAMPS (TEST BOND)**

THIS RUPAM BRAND CLAMP IS USED TO FORM A DISCONNECTING JOINT BETWEEN THE DOWN CONDUCTOR AND EARTHING SYSTEM.

MATERIAL: MAXIMUM CONDUCTOR SIZE

HIGH COPPER ALLOY & MM

ALUMINIUM 26MM X 15MM

### **TAPE CLIPS (SADDLES)**

RUPAM TAPE CLIPS HOLD FLAT TAPE CONDUCTOR FLUSH TO THE BULIDING SURFACE.

**MATERIAL:** 

HIGH COPPER ALLOY & ALUMINIUM

**CONDUCTOR SIZE MM** 

20mm X 3mm 1" X 1/8"

### **D C TAPE CLIPS**

BRASS DC CLIPS SECURE THE FLAT TAPE CONDUCTOR TO THE BULIDING SURFACE.

#### **CONDUCTOR SIZE MM**

25mm X 3mm

25mm X 6mm

50mm x 3mm

50mm x 6mm







Main Conductor A mm²	Tap Conductor B mm²	Plating
10	1.5-10	BRASS / COPPER / TIN
16	2.5-16	BRASS / COPPER / TIN
25	2.5-25	BRASS / COPPER / TIN
35	2.5-35	BRASS / COPPER / TIN
50	2.5-50	BRASS / COPPER / TIN
70	2.5-70	BRASS / COPPER / TIN
95	2.5-95	BRASS / COPPER / TIN
120	10-120	BRASS / COPPER / TIN
150	10-150	BRASS / COPPER / TIN
185	50-185	BRASS / COPPER / TIN
240	95-240	BRASS / COPPER / TIN

### **BRASS CLAMPS FOR LIGHTING ACCESSORIES**







#### **NOTE:**

Above products are available as per customer's specification & can be manufactured from Gun Metal, Aluminium, Phosphorous Bronze etc.

### **TOWER EARTH CLAMPS**

TOWER EARTH CLAMPS ARE USED FOR BONDING COPPER CONDUCTORS ONTO STEEL SURFACES. THE DOUBLE-PLATE DESIGN PROVIDES A ROBUST FIXING IN AREAS WHERE CLADDING MAY BE INSTALLED OR WHERE THE COMPLETE CLAMP WILL BE COVERED BY CONCRETE. THE CLAMP IS FIXED BY DRILLING A HOLE IN THE STEELWORK AND SECURING WITH THE SET SCREW PROVIDED.

**MATERIAL:** COPPER ALLOY

Conductor Range sqmm	Set Screw
16-70	M10 x 50mm
70-120	M12 x 60mm
120-185	M12 x 75mm
185-240	M12 x 80mm
240-300	M12 x 90mm



#### TAPER POINTED AIR RODS

THE MULTI-POINT IS USED IN CONJUNCTION WITH THE TAPER POINTED COPPER AIR RODS.

**MATERIAL:** COPPER ALLOY BASE WITH COPPER SPIKES

Air Rod 16 -70 Ø (mm)



#### AIR ROD RIDGE SADDLES

THE AIR ROD RIDGE SADDLES ARE USED TO SUPPORT AIR RODS ON ROOF RIDGES.

MATERIAL: COPPER ALLOY

FOR USE WITH THREAD SIZE L (mm) H (mm) 137 34

Copper Air Rods M16





### **EARTHING ACCESSORIES**

#### PLATE TYPE TEST CLAMP

THE CLAMP IS USED TO FORM A DISCONNECTING JOINT BETWEEN THE DOWN CONDUCTOR AND EARTHING SYSTEM.

THERE ARE TWO WALL FIXING HOLES ON THE BOTTOM PLATE. FIX USING COUNTERSUNK

WOODSCREWS 1 1/2" X NO. 10 AND NO. 10 WALL PLUGS.

MATERIAL: COPPER ALLOY, ALUMINIUM



For Use With	Maximum Conductor Size (mm)		
Copper Tape	26x15		
Aluminium Tape	26x15		

#### SCREW DOWN TEST CLAMP

THE SCREW DOWN TEST CLAMP ALLOWS EASY ACCESS TO COPPER CONDUCTORS WHERE FREQUENT INSPECTION AND TESTING MAY BE NECESSARY.

**MATERIAL:** COPPER ALLOY



Maximum Conductor Size (mm)	D (mm)
26 x 8	61

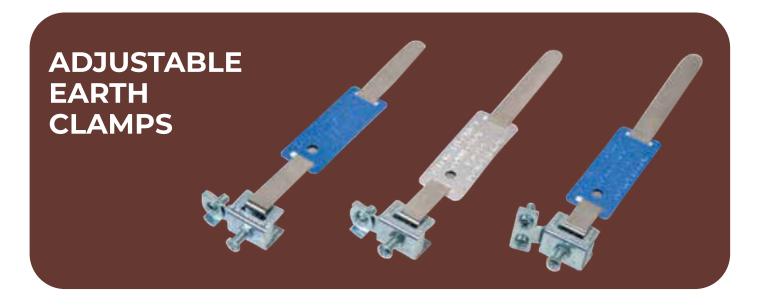
### **METALLIC CONDUCTOR CLIPS**

METALLIC CONDUCTOR CLIPS SECURE THE SOLID CIRCULAR CONDUCTOR TO THE BUILDING SURFACE.
THE LARGER SIZES CAN ALSO BE USED TO SUPPORT THE 10MM AIR ROD RANGE.

**MATERIAL:** COPPER ALLOY, ALUMINIUM

For Use With	Maximum Conductor Size (mm)		
Copper Tape	26x15		
Aluminium Tape	26x15		





We are experienced manufacturer, exporter and supplier of Sheet Metal Parts & Accessories. These are known for their best quality in market. The offered range is available with different specifications and can also be customized as per the precise needs of the clients. Various quality tests are also carried out which helps us to improve quality of the parts. The dimensions of this Parts are highly accurate to meet international standards.

We are a well-known entity in the arena of manufacturing high quality Metal Stamping Parts that are high on demand in the market. Our assortment of Metal Stamping Parts is widely demanded by the clients. Besides, the Metal Stamping Parts that we offer are known for their seamless finishing, dimensional accuracy.





### **HEAVY DUTY ACCESSORIES**



This Rupam Brand B Bonds Are Used For Bonding Aluminium And Copper Tapes To Flat Metal Surfaces.

#### **MATERIAL:**

HIGH COPPER ALLOY

**CONDUCTOR SIZE MM** 

25mm X 3mm



### **U BOLT CLAMP WITH DOUBLE PLATE ( GUV TYPE )**

MATERIAL: HIGH COPPER ALLOY

**DOUBLE PLATE TYPE FOR VERTICAL STRANDED** 

**CABLES** 

SIZE: TAPE ROD DIA WIDTH 16mm 25mm 25mm 25mm 38mm



### **U BOLT - ROD CLAMP** (E TYPE)

This versatile range of Rupam 'U' bolt clamps can be used to connect flat tapes and stranded cables to earth rods, reinforcing bars, hand rails etc.

**MATERIAL:** HIGH COPPER ALLOY

SINGLE PLATE TYPE FOR HORIZONTAL FLAT TAPES

SIZE:

ROD DIA. TO CABLE DIA

5/8" x 16mm

3/4" x 20mm



### CABLE EARTH CLAMP

**WIRE TO CONDUCTOR:** 16MM<sup>2</sup> TO 25MM<sup>2</sup>

**MATERIAL:** 

HIGH COPPER ALLOY



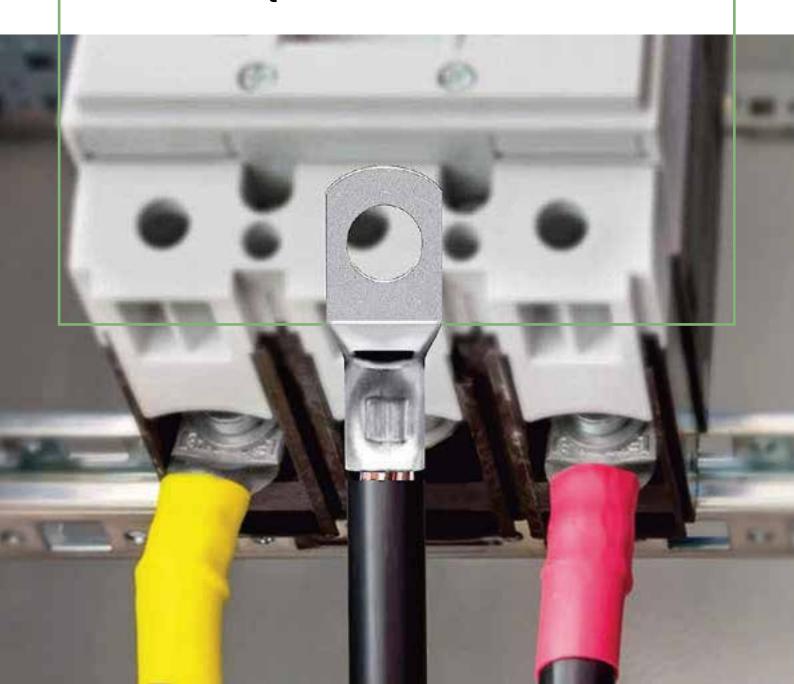
#### **NOTE:**

Above products are available as per customer's specification.



# LUGS AND CONNECTORS

ATTENTION TO QUALITY





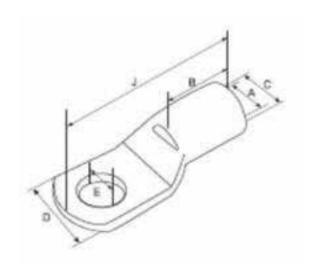
## **COPPER CABLE LUGS**

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## **PVC STRIP CONNECTORS**

PVC STRIP CONNECTORS	5

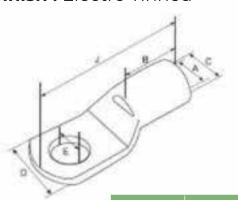






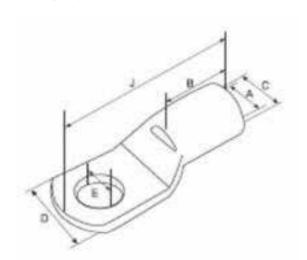
Size		Code No					
Sq.mm	E	Α	С	D	В	J	Code No
	4.2	1.8	3.7	8	5	16	1.5-4 JCT-711
1.5	5.2	1.8	3.7	8	5	16	1.5-5 JCT-538
1.5	6.4	1.8	3.7	9	5	18	1.5-6 JCT-539
	8.4	1.8	3.7	12	5	22	1.5-8
	4.2	2.4	4	8	7	18	2.5-4 JCT-388
2.5	5.2	2.4	4	9	7	20	2.5-5 JCT-540
	6.5	2.4	4	10	7	20	2.5-6 JCT-541
	8.4	2.4	4	11.5	7	26	2.5-8 JCT-762
	4.2	3.1	4.8	8	7	20	4-4 JCT-764
4	5.2	3.1	4.8	9	7	20	4-5 JCT-389
'	6.5	3.1	4.8	10	7	20	4-6 JCT-543
	8.4	3.1	4.8	11.5	7	25	4-8 JCT-763
	4.2	3.8	5.5	9	9	23	6-4
	5.2	3.8	5.5	10	9	23	6-5 JCT-390
6	6.5	3.8	5.5	12	9	26	6-6 JCT-544
	8.4	3.8	5.5	12	9	26	6-8 JCT-545
	10.5	3.8	5.5	15	9	32	6-10 JCT-854
	5.2	4.5	6.2	10	9	26	10-5 JCT-822
	6.5	4.5	6.2	11	9	26	10-6 JCT-353
10	8.4	4.5	6.2	12	9	26	10-8 JCT-547
	10.5	4.7	7.1	14	10	32	10-10 JCT-855
	12.7	4.7	7.1	17	10	33	10-12 JCT-856





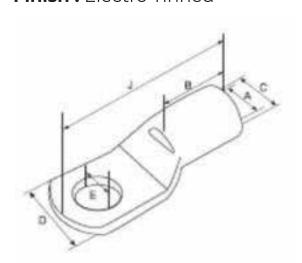


Size	Dimensions						Code No
Sq.mm	E	Α	С	D	В	J	Code No
	5.2	5.4	7.1	10	12	30	16-5 JCT-696
	6.4	5.4	7.1	11	12	30	16-6 JCT-354
16	8.4	5.4	7.1	12	12	31	16-8 JCT-549
	10.5	5.5	7.9	14.5	13	35	16-10 JCT-657
	12.7	5.5	7.9	17	13	40	16-12 JCT-858
	16.5	5.5	7.9	22	13	40	16-16
	6.4	6.8	8.8	13	12	32	25-6 JCT-355
	8.4	6.8	8.8	13	12	32	25-8 JCT-551
25	10.5	6.8	8.8	16	12	38	25-10 JCT-552
	12.7	6.8	8.8	16.5	12	40	25-12 JCT-765
	16.5	6.8	8.8	24	13	45	25-16
	6.5	8.2	10.6	15.3	12	35	35-6 JCT-542
	8.4	8.2	10.6	15.3	12	35	35-8 JCT-356
35	10.5	8.2	10.6	16	12	38	35-10 JCT-554
	12.7	8.2	10.6	17	15	42	35-12 JCT-853
	16.5	8.2	10.6	24	14	50	35-16
	6.5	9.5	12.4	18	16	43	50-6 JCT-746
	8.4	9.5	12.4	18	16	43	50-8 JCT-357
	10.5	9.5	12.4	18	16	43	50-10 JCT-556
50	12.7	9.5	12.4	18	16	43	50-12 JCT-698
	15	9.5	12.4	20	17	49	50-14
	17	9.5	12.4	24	18	54	50-16 JCT-699
	21	9.5	12.4	30	18	54	50-20
	6.4	11.2	14.7	21	18	50	70-6 JCT-748
	8.4	11.2	14.7	21	18	50	70-8 JCT-557
	10.5	11.2	14.7	21	18	50	70-10 JCT-358
70	13	11.2	14.7	21	18	50	70-12 JCT-559
	15	11.2	14.7	25	20	55	70-14 JCT-795
	17	11.2	14.7	25	20	55	70-16 JCT-780
	21	11.2	14.7	26	20	55	70-20 JCT-781





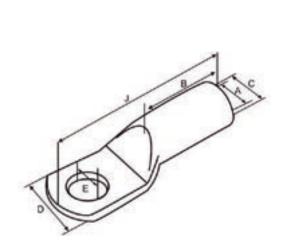
Size			Dimer	nsions			Codo No
Sq.mm	Е	Α	С	D	В	J	Code No
	6.4	13.5	17.4	25	20	55	95-6
	8.4	13.5	17.4	25	20	55	95-8 JCT-752
	10.5	13.5	17.4	25	20	55	95-10 JCT-359
95	13	13.5	17.4	25	20	55	95-12 JCT-561
	15	13.5	17.4	26	20	55	95-14 JCT-796
	17	13.5	17.4	26	22	60	95-16 JCT-672
	21	13.5	17.4	28	22	64	95-20 JCT-673
	6.4	15	19.4	28	22	64	120-6
	8.5	15	19.4	28	22	64	120-8 JCT-782
	10.5	15	19.4	28	22	64	120-10 JCT-700
120	12.7	15	19.4	28	22	64	120-12 JCT-241
	15	15	19.4	28	22	64	120-14 JCT-797
	17	15	19.4	28	22	64	120-16 JCT-546
	21	15	19.4	28	22	64	120-20 JCT-798
	8.4	16.5	21.2	30	26	69	150-8 JCT-783
	10.5	16.5	21.2	30	26	69	150-10 JCT-676
150	12.7	16.5	21.2	30	26	69	150-12 JCT-242
130	15	16.5	21.2	30	26	69	150-14 JCT-799
	17	16.5	21.2	30	26	69	150-16 JCT-564
	21	16.5	21.2	30	26	69	150-20 JCT-565
	8.5	18.5	23.5	34	32	78	185-8
	10.5	18.5	23.5	34	32	78	185-10 JCT-652
185	12.7	18.5	23.5	34	32	78	185-12 JCT-639
103	15	18.5	23.5	34	32	78	185-14 JCT-800
	17	18.5	23.5	34	32	78	185-16 JCT-243
	21	18.5	23.5	34	32	78	185-20 JCT-704





Size			Dimer	nsions			Code No
Sq.mm	Е	Α	С	D	В	J	Code No
	8.5	21	26.5	38	38	92	240-8
	10.5	21	26.5	38	38	92	240-10 JCT-787
240	12.7	21	26.5	38	38	92	240-12 JCT-705
	15	21	26.5	38	38	92	240-14 JCT-801
	17	21	26.5	38	38	92	240-16 JCT-244
	21	21	26.5	38	38	92	240-20 JCT-567
	10.5	23.5	30	43	42	101	300-10 JCT-568
	12.7	23.5	30	43	42	101	300-12 JCT-597
300	15	23.5	30	43	42	101	300-14 JCT-802
	17	23.5	30	43	42	101	300-16 JCT-245
	21	23.5	30	43	42	101	300-20 JCT-569
	10.5	26.8	34.8	50	44	114	400-10
	13	26.8	34.8	50	44	114	400-12
400	15	26.8	34.8	50	44	114	400-14
	17	26.8	34.8	50	44	114	400-16 JCT-246
	21	26.8	34.8	50	44	114	400-20 JCT-571
	13	30	39	56	48	124	500-12
500	17	30	39	56	48	124	500-16 JCT-596
	21	30	39	56	48	124	500-20 JCT-247
	-	35	45	65	56	144	630BL JCT-761
630	17	35	45	65	56	144	630-16 JCT-807
	21	35	45	65	56	144	630-20 JCT-248
800	-	39	50.6	73	78	170	800BL JCT-599
800	21	39	50.6	73	78	170	800-20 JCT-808
1000	-	43	53.7	81	90	200	1000BL JCT-590
1000	21	43	53.7	81	90	200	1000-20 JCT-809

### **COPPER LUGS - LONG BARREL**

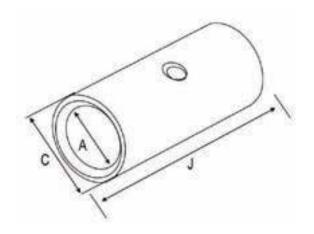




Size		Dimensions								
Sq.mm	E	Α	С	D	В	J	No			
25	8.2	6.8	8.8	13	16	41	JCT-82			
35	8.2	8.2	10.6	15	20	48	JCT-83			
50	8.2	9.5	12.4	17	26	59	JCT-84			
70	10.5	11.2	14.7	20	28	66	JCT-85			
95	12.7	13.5	17.4	24	32	74	JCT-86			
120	12.7	15	19.4	28	35	82	JCT-87			
150	12.7	16.5	21.2	30	38	86	JCT-88			
185	12.7	18.5	23.5	34	43	95	JCT-89			
240	16.2	21	26.5	38	50	120	JCT-90			
300	16.2	23.5	30	43	55	112	JCT-91			
400	20.3	26.8	34.8	50	58	135	JCT-92			
500	21	30	39	56	70	150	JCT-93			
630	21	35	45	65	76	165	JCT-94			
800		39	50.5	73	105	200	JCT-95			
1000		43	53.7	81	130	240	JCT-96			

# COPPER TUBE IN-LINE CONNECTORS - COPPER FERRULES - HEAVY DUTY

Material: Copper BS: 1977 Finish: Electro Tinned





### (Short Barrel)

Size	Di	mens	ions	Code
Sq.mm	d1	d1 d3		No
1.5	1.6	3.2	15.0	JILC-453
2.5	2.4	4.0	15.0	JILC-454
4	3.1	4.8	15.0	JILC-3
6	3.8	5.5	15.0	JILC-4
10	4.5	6.2	20.0	JILC-460
16	5.4	7.1	20.0	JILC-6
25	6.8	8.8	32.0	JILC-24
35	8.2	10.6	36.0	JILC-25
50	9.5	12.4	40.0	JILC-26
70	11.2	14.7	40.0	JILC-51
95	13.5	17.4	45.0	JILC-52
120	15.0	19.4	45.0	JILC-53
150	16.5	21.2	55.0	JILC-54
185	18.5	23.5	65.0	JILC-55
240	21.0	26.8	80.0	JILC-56
300	23.5	30.0	85.0	JILC-57
400	26.8	34.8	90.0	JILC-58
500	30.0	39.0	100.0	JILC-59
630	35.0	45.0	110.0	JILC-61
800	39.0	50.6	150.0	JILC-62
1000	43.0	56.2	170.0	JILC-63

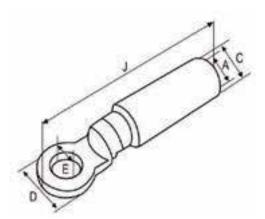
### (Long Barrel)

Size	Diı	mens	Code	
Sq.mm	d1	d3	J	No
1.5	1.6	3.2	22.0	JILC-41
2.5	2.4	4.0	22.0	JILC-42
4	3.1	4.8	22.0	JILC-43
6	3.8	5.5	22.0	JILC-44
10	4.5	6.2	22.0	JILC-45
16	5.43	7.1	35.0	JILC-46
25	6.8	8.8	47.0	JILC-47
35	8.2	10.6	45.0	JILC-48
50	9.5	12.4	50.0	JILC-49
70	11.2	14.7	50.0	JILC-27
95	13.5	17.4	60.0	JILC-28
120	15.0	19.4	65.0	JILC-29
150	16.5	21.2	70.0	JILC-30
185	18.5	23.5	75.0	JILC-31
240	21.0	26.8	89.0	JILC-32
300	23.5	30.0	95.0	JILC-33
400	26.8	34.8	110.0	JILC-34
500	30.0	39.0	117.0	JILC-35
630	35.0	45.0	120.0	JILC-36

### **BIMETALLIC LUGS - FRICTION WELDED**

Material: Aluminium 99.5, E Copper

Surface: Bright



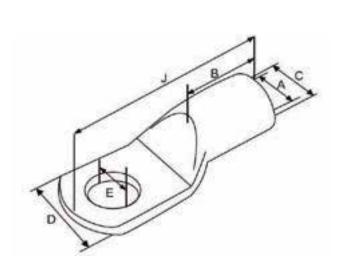


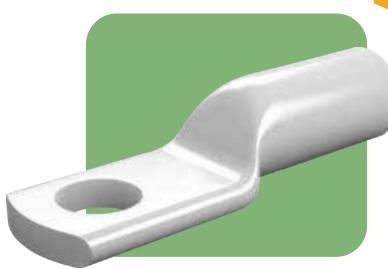
Size			Dime	nsions			Codo No
Sq.mm	Е	Α	С	D	В	J	Code No
16	10.5	5.5	16	24	42	90	JBMT-16-10
10	13	5.5	16	24	42	90	JBMT-16-12
25	10.5	6.5	16	24	42	90	JBMT-25-10
23	13	6.5	16	24	42	90	JBMT-25-12
35	10.5	8	16	24	42	90	JBMT-35-10
33	13	8	16	24	42	90	JBMT-35-12
50	10.5	9.5	20	24	43	92	JBMT-50-10
30	13	9.5	20	24	43	92	JBMT-50-12
70	13	11.5	20	24	43	92	JBMT-70-10
/0	13	11.5	20	24	43	92	JBMT-70-12
95	13	13.5	20	24	43	92	JBMT-95-12
120	17	15	25	30	60	117	JBMT-120-12
150	13	16.5	25	30	60	117	JBMT-150-12
150	17	16.5	25	30	60	117	JBMT-150-16
105	13	18.5	32	35	60	124	JBMT-185-12
185	17	18.5	32	35	60	124	JBMT-185-16
240	13	21	32	35	60	124	JBMT-240-12
240	17	21	32	35	60	124	JBMT-240-16
300	13	22.5	34	36	62	130	JBMT-300-12
300	17	22.5	34	36	62	130	JBMT-300-16
400	13	27	40	36	80	152	JBMT-400-12
400	17	27	40	36	80	152	JBMT-400-16
500	13	30	40	36	80	152	JBMT-500-12
630	13	34	46	36	70	146	JBMT-630-12
030	21	34	46	36	70	146	JBMT-630-20
800	13	39	54	50	115	230	JBMT-800-12
1000	13	43	58	50	115	230	JBMT-1000-12



### **ALUMINIUM LUGS - SHORT BARREL**

Material: Aluminium IS: 5082: 1981



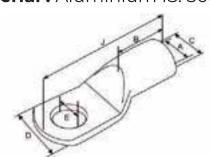


Size		Dime	ensio	าร			Code
Sq.mm	E	Α	С	D	В	J	No
2.5	3.2	2.0	5.5	7	7	18	JAT-151
2.3	3.7	2.6	5.5	7	7	18	JAT-309
4	4.2	2.9	5.5	7	7	18	JAT-155
'	5.2	2.9	5.5	9	7	24	JAT-317
	5.2	3.5	5.5	8	7	24	JAT-158
6	6.4	3.5	5.5	11	7	24	JAT-313
10	6.4	4.4	7.4	11	9	30	JAT-214
10	8.2	4.4	7.4	13	9	30	JAT-215
	6.4	5.4	8.3	11	13	37	JAT-252
16	8.2	5.4	8.3	12	13	37	JAT-216
	10.2	5.4	8.3	15	13	37	JAT-217
	6.4	7.0	9.7	14	16	44	JAT-253
25	8.2	7.0	9.7	14	16	44	JAT-218
23	10.2	7.0	9.7	17	16	44	JAT-219
	12.7	7.0	9.7	18	16	44	JAT-220
	6.4	8.0	10.8	15	18	47	JAT-254
35	8.2	8.0	10.8	15	18	47	JAT-221
	10.2	8.0	10.8	17	18	47	JAT-222
	8.2	9.3	13	18	22	54	JAT-255
50	10.2	9.3	13	18	22	54	JAT-312
	12.7	9.3	13	18	22	54	JAT-224
	8.2	11.1	15.4	22	26	60	JAT-256
70	10.2	11.1	15.4	22	26	60	JAT-225
	12.7	11.1	15.4	22	26	60	JAT-226

Size		Dimensions								
Sq.mm	E	Α	С	D	В	J	No			
	10.2	13.5	17.3	25	28	64	JAT-227			
95	12.7	13.5	17.3	25	28	64	JAT-228			
	16.2	13.5	17.3	25	28	64	JAT-229			
	10.2	14.8	19.6	28	32	73	JAT-257			
120	12.7	14.8	19.6	28	32	73	JAT-230			
	16.2	14.8	19.6	28	32	73	JAT-231			
	10.2	16.6	21.4	31	34	79	JAT-258			
150	12.7	16.6	21.4	31	34	79	JAT-232			
	16.2	16.6	21.4	31	34	79	JAT-233			
	10.2	18.5	24	34	36	84	JAT-311			
185	12.7	18.5	24	34	36	84	JAT-234			
	16.2	18.5	24	34	36	84	JAT-235			
225	12.7	20.6	27	39	40	94	JAT-320			
	12.7	22	28	40	44	102	JAT-236			
240	16.2	22	28	40	44	102	JAT-237			
	20.3	22	28	40	44	102	JAT-238			
300	16.2	24	31	44.7	47	115	JAT-300			
300	20.3	24	31	44.7	47	115	JAT-259			
400	20.3	26.8	35.5	51	56	130	JAT-260			
500	20.3	30.2	41	58	60	140	JAT-296			
630	20.3	35	46	66	69	154	JAT-261			
800	-	39	51	73	77	180	JAT-318			
1000	-	43.5	57	81	100	220	JAT-319			

### **ALUMINIUM LUGS - LONG BARREL**

Material: Aluminium IS: 5082: 1981





Size	Size Dimensions									
Sq.mm	E	Α	С	D	В	J	Code No			
	3.2	2.0	5.5	7	10	21	JAT-551			
2.5	3.7	2.6	5.5	7	10	21	JAT-509			
4	4.2	2.9	5.5	7	10	21	JAT-555			
4	5.2	2.9	5.5	9	10	27	JAT-617			
6	5.2	3.5	5.5	8	10	27	JAT-558			
0	6.4	3.5	5.5	11	10	27	JAT-513			
10	6.4	4.4	7.4	11	13	34	JAT-514			
10	8.2	4.4	7.4	13	13	34	JAT-515			
	6.4	5.4	8.3	11	20	44	JAT-552			
16	8.2	5.4	8.3	12	20	44	JAT-516			
	10.2	5.4	8.3	15	20	44	JAT-517			
	8.2	7.0	9.7	14	24	52	JAT-518			
25	10.2	7.0	9.7	17	24	52	JAT-519			
	12.7	7.0	9.7	18	24	52	JAT-520			
35	8.2	8.0	10.8	15	27	56	JAT-521			
33	10.2	8.0	10.8	17	27	56	JAT-522			
	8.2	9.3	13	18	33	65	JAT-655			
50	10.2	9.3	13	18	33	65	JAT-512			
	12.7	9.3	13	18	33	65	JAT-524			
	8.2	11.1	15.4	22	39	73	JAT-556			
70	10.2	11.1	15.4	22	39	73	JAT-525			
	12.7	11.1	15.4	22	39	73	JAT-526			
	10.2	13.5	17.3	25	42	78	JAT-527			
95	12.7	13.5	17.3	25	42	78	JAT-528			
	16.2	13.5	17.3	25	42	78	JAT-529			
	10.2	14.8	19.6	28	48	89	JAT-557			
120	12.7	14.8	19.6	28	48	89	JAT-530			
	16.2	14.8	19.6	28	48	89	JAT-531			
	10.2	16.6	21.4	31	51	96	JAT-658			
150	12.7	16.6	21.4	31	51	96	JAT-532			
	16.2	16.6	21.4	31	51	96	JAT-533			
	10.2	18.5	24	34	54	102	JAT-511			
185	12.7	18.5	24	34	54	102	JAT-534			
	16.2	18.5	24	34	54	102	JAT-535			
225	12.7	20.6	27	39	60	114	JAT-620			
240	12.7	22	28	40	66	124	JAT-536			
240	16.2	22	28	40	66	124	JAT-537			
300	16.2	24	31	44.7	70	138	JAT-500			
300	20.3	24	31	44.7	70	138	JAT-559			
400	20.3	26.8	35.5	51	84	158	JAT-560			
500	20.3	30.2	41	58	90	170	JAT-596			
630	20.3	35	46	66	104	188	JAT-561			
800	-	39	51	73	115	218	JAT-618			
1000	-	43.5	57	81	150	270	JAT-619			

### **ALUMINIUM CONNECTORS**

Material: Aluminium IS:5082:1981

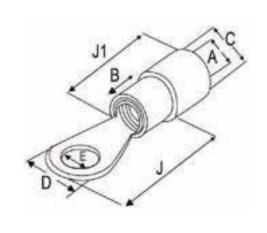




Size	Dim	ensio	Code	
Sq.mm	А	С	J	No
2.5	2.0	5.5	16	JILA-145
2.5	2.6	5.5	16	JILA-6
4	2.9	5.5	16	JILA-5
6	3.5	5.5	16	JILA-13
10	4.4	7.4	20	JILA-14
10	3.8	6.2	20	JILA-146
16	5.4	8.3	26	JILA-4
25	7.0	9.7	35	JILA-3
35	8.0	10.8	40	JILA-2
50	9.3	13	45	JILA-12
70	11.1	15.4	55	JILA-1
95	13.5	17.3	60	JILA-15
120	14.8	19.6	65	JILA-9
150	16.6	21.4	70	JILA-10
185	18.5	24	75	JILA-11
225	20.6	27	85	JILA-147
240	22.0	28	90	JILA-16
300	24.0	31	100	JILA-17
400	26.8	35.5	115	JILA-18
500	30.2	41	125	JILA-19
630	35.0	46	140	JILA-20
800	39.0	51	160	JILA-148
1000	43.5	57	210	JILA-149

# COPPER CRIMPING RING TERMINALS (NON INSULATED AND INSULATED)

Material: Copper BS: 1977 Finish: Electro Tinned









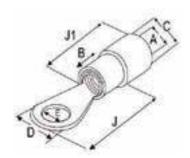


### COPPER CRIMPING RING TERMINALS (NON INSULATED AND INSULATED)

Size			Dime	nsions			Code	J - 1	Code	A - 1	J - 1	Code
Sq.mm	Е	Α	С	D	В	J	No	,-1	No	7-1	J-1	No
0.5 - 1	4.2	1.4	2.6	8.0	5	16.0	JR - 0	8	JRI - 0			
1.5	2.2	1.6	3.2	6.0	5	14.0	JR - 103	10	JRI - 052	3.6	10	JRD - 435
	2.6	1.6	3.2	6.0	5	14.0	JR - 000	10	JRI - 053	3.6	10	JRD - 436
	3.2	1.6	3.2	6.0	5	14.0	JR - 001	10	JRI - 054	3.6	10	JRD - 437
	3.7	1.6	3.2	6.0	5	14.0	JR - 002	10	JRI - 055	3.6	10	JRD - 438
	4.2	1.6	3.2	6.0	5	14.0	JR - 003	10	JRI - 056	3.6	10	JRD - 439
	3.2	1.6	3.2	6.8	5	13.0	JR - 153	10	JRI - 057	3.6	10	JRD - 440
	3.7	1.6	3.2	6.8	5	13.0	JR - 048	10	JRI - 058	3.6	10	JRD - 441
	4.2	1.6	3.2	6.8	5	13.0	JR - 049	10	JRI - 059	3.6	10	JRD - 442
	3.2	1.6	3.2	8.0	5	16.0	JR - 104	10	JRI - 060	3.6	10	JRD - 443
	4.2	1.6	3.2	8.0	5	16.0	JR - 004	10	JRI - 061	3.6	10	JRD - 444
	5.2	1.6	3.2	8.0	5	16.0	JR - 005	10	JRI - 062	3.6	10	JRD - 445
	4.2	1.6	3.2	7.0	5	14.5	JR - 154	10	JRI - 063	3.6	10	JRD - 446
	4.2	1.6	3.2	10.0	5	18.0	JR - 105	10	JRI - 064	3.6	10	JRD - 447
	5.2	1.6	3.2	10.0	5	18.0	JR - 006	10	JRI - 065	3.6	10	JRD - 448
	6.4	1.6	3.2	10.0	5	18.0	JR - 007	10	JRI - 066	3.6	10	JRD - 449
	6.4	1.6	3.2	12.0	5	18.0	JR - 106	10	JRI - 067	3.6	10	JRD - 450



COPPER CRIMPING RING TERMINALS (NON INSULATED AND INSULATED)





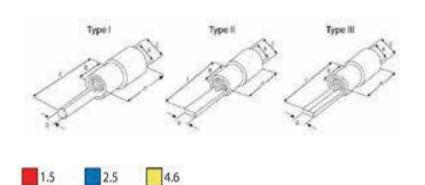






Size			Dime	nsions			Code	J - 1	Code	A - 1	J - 1	Code
Sq.mm	E	Α	С	D	В	J	No	<b>-</b>	No			No
2.5	3.2	2.3	3.9	6.5	5	12.7	JR - 107	10	JRI - 068	4.4	10	JRD - 451
	3.7	2.3	3.9	6.5	5	12.7	JR - 008	10	JRI - 069	4.4	10	JRD - 452
	3.7	2.3	3.9	8.0	5	16.0	JR - 108	10	JRI - 070	4.4	10	JRD - 453
	4.2	2.3	3.9	8.0	5	16.0	JR - 009	10	JRI - 071	4.4	10	JRD - 454
	5.2	2.3	3.9	8.0	5	16.0	JR - 010	10	JRI - 072	4.4	10	JRD - 455
	5.2	2.3	3.9	10.0	5	18.0	JR - 109	10	JRI - 073	4.4	10	JRD - 456
	6.4	2.3	3.9	10.0	5	18.0	JR - 011	10	JRI - 074	4.4	10	JRD - 457
	5.2	2.3	3.9	12.0	5	22.0	JR - 110	10	JRI - 075	4.4	10	JRD - 458
	6.4	2.3	3.9	12.0	5	22.0	JR - 012	10	JRI - 076	4.4	10	JRD - 459
	8.2	2.3	3.9	12.0	5	22.0	JR - 013	10	JRI - 077	4.4	10	JRD - 460
	6.4	2.3	3.9	16.0	5	25.0	JR - 111	10	JRI - 078	4.4	10	JRD - 461
	8.2	2.3	3.9	16.0	5	25.0	JR - 014	10	JRI - 079	4.4	10	JRD - 462
	10.2	2.3	3.9	16.0	5	25.0	JR - 015	10	JRI - 080	4.4	10	JRD - 463
	10.2	2.3	3.9	18.0	5	29.0	JR - 151	10	JRI - 081	4.4	10	JRD - 464
	12.7	2.3	3.9	18.0	5	29.0	JR - 047	10	JRI - 082	4.4	10	JRD - 465
4-6	4.2	3.5	5.5	8.0	6	17.0	JR - 155	14	JRI - 083	6.4	15	JRD - 466
	5.2	3.5	5.5	8.0	6	17.0	JR - 050	14	JRI - 084	6.4	15	JRD - 467
	4.2	3.5	5.5	10.0	6	19.0	JR - 112	14	JRI - 085	6.4	15	JRD - 468
	5.2	3.5	5.5	10.0	6	19.0	JR - 016	14	JRI - 086	6.4	15.	JRD - 469
	5.2	3.5	5.5	8.0	6	22.0	JR - 157	14	JRI - 087	6.4	15	JRD - 470
	5.2	3.5	5.5	12.0	6	20.0	JR - 113	14	JRI - 088	6.4	15	JRD - 471
	6.4	3.5	5.5	12.0	6	20.0	JR - 017	14	JRI - 089	6.4	15	JRD - 472
	8.2	3.5	5.5	12.0	6	20.0	JR - 018	14	JRI - 090	6.4	15	JRD - 473
	5.2	3.5	5.5	12.0	6	22.0	JR - 114	14	JRI - 091	6.4	15	JRD - 474
	6.4	3.5	5.5	12.0	6	22.0	JR - 019	14	JRI - 092	6.4	15	JRD - 475
	6.4	3.5	5.5	14.0	6	25.5	JR - 115	14	JRI - 093	6.4	15	JRD - 476
	8.2	3.5	5.5	14.0	6	25.5	JR - 020	14	JRI - 094	6.4	15	JRD - 477
	9.7	3.5	5.5	14.0	6	25.5	JR - 021	14	JRI - 095	6.4	15	JRD - 478
	8.2	3.5	5.5	16.0	6	30.0	JR - 116	14	JRI - 096	6.4	15	JRD - 479
	10.2	3.5	5.5	16.0	6	30.0	JR - 022	14	JRI - 097	6.4	15	JRD - 480
	8.2	3.5	5.5	18.0	6	30.0	JR - 117	14	JRI - 098	6.4	15	JRD - 481
	10.2	3.5	5.5	18.0	6	30.0	JR - 023	14	JRI - 099	6.4	15	JRD - 482
	12.7	3.5	5.5	18.0	6	30.0	JR - 024	14	JRI - 100	6.4	15	JRD - 483
10	4.2	4.3	6.3	10.0	8	22.0	JR - 118	16	JRI - 389	6.8	17	JRD - 484
	8.2	4.3	6.3	18.0	8	22.0	JR - 025	16	JRI - 395	6.8	17	JRD - 485

# COPPER CRIMPING PIN TERMINALS (NON-INSULATED AND INSULATED)



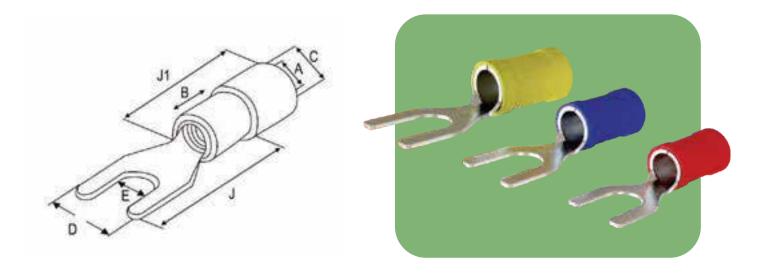


Size Sq.mm		Dir	nensio	ons		ТҮРЕ	Code	J - 1	Code No	A - 1	J - 1	Code No
	Α	С	D	В	J		No					
0.5-1	1.4	2.6	1.6	5	17	I	JP - 0	10	JP - 0	-	-	-
1.5	1.6	3.2	1.9	5	17	1	JP - 9	10	JPI - 17	3.6	10	JPD - 26
1.5	1.6	3.2	3.1	5	17	ll ll	JP - 35	10	JPI - 40	3.6	10	JPD - 42
2.5	2.3	3.9	1.9	5	17	I	JP - 1	10	JPI - 18	4.4	10	JPD - 27
2.5	2.3	3.9	3.1	5	17	II	JP - 2	10	JPI - 19	4.4	10	JPD - 28
4	2.9	4.9	2.7	6	20	1	JP - 3	14	JPI - 20	6.4	15	JPD - 29
	3.6	5.6	5.1	6	20	II	JP - 4	14	JPI - 21	6.4	15	JPD - 30
6	3.6	5.6	2.7	6	20	1	JP - 5	14	JPI - 22	6.4	15	JPD - 31
Ь	4.0	6.0	2.7	6	20	II	JP - 6	14	JPI - 23	6.4	15	JPD - 32
10	4.5	6.7	4.3	8	22	Ш	JP - 7	16	JPI - 24	-	-	-
16	5.8	8.2	5.5	10	26	III	JP - 8	20	JPI - 25	_	-	-
25	7.5	11.1	7.0	11	31	Ш	JP - 86	-	-	-	-	-
35	9.0	12.6	8.0	12	37	III	JP - 87	-	-	_	-	-
50	10.5	14.1	9.0	16	42	Ш	JP - 88	-	-	-	-	-
70	12.0	16.0	10.0	18	45	III	JP - 94	-	-	-	-	-
95	13.8	18.7	11.0	21	52	III	JP - 95	-		_	-	-

# COPPER CRIMPING FORK TERMINALS (NON-INSULATED AND INSULATED)

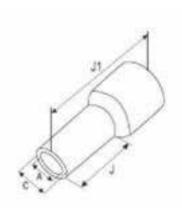
Material: Copper BS: 1977 Finish: Electro Tinned

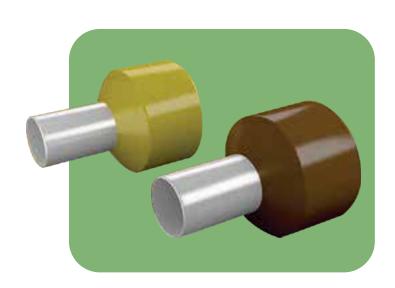
2.5



Size Sq.mm			Dimer	nsions			Code	J - 1	Code No	A - 1	J - 1	Code No
	E	A	С	D	В	J	No					
0.5 - 1	3.5	1.4	2.6	6.6	5	14	JF - 0	10	JFI - 0			
1.5	5.1	1.6	3.2	8.0	5	21	JF - 214	10	JFI - 925	3.6	10	JFD - 934
	3.5	1.6	3.2	6.8	4	13	JF - 249	10	JFI - 926	3.6	10	JFD - 935
	3.0	2.0	2.8	6.2	5	13	JF - 250	10	JFI - 927	3.6	10	JFD - 936
2.5	3.5	2.3	3.9	6.5	5	15	JF - 251	10	JFI - 928	4.4	10	JFD - 937
	5.0	2.6	4.6	10.6	6.2	21	JF - 280	10	JFI - 929	5.1	10	JFD - 938
4-6	3.1	3.5	5.5	6.0	6	15	JF - 252	14	JFI - 930	6.4	15	JFD - 939
	3.5	3.5	5.5	6.0	6	15	JF - 253	14	JFI - 931	6.4	15	JFD - 940
10	6.5	4.5	6.9	16.0	8	27	JF - 254	16	JFI - 932	7.4	17	JFD - 941
	8.2	4.5	6.9	16.0	8	27	JF - 255	16	IFI - 933	7.4	17	JFD - 942

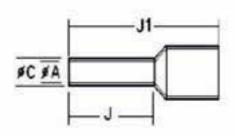
# COPPER CRIMPING END SEALING INSULATED FERRULES (BOOTLACE)



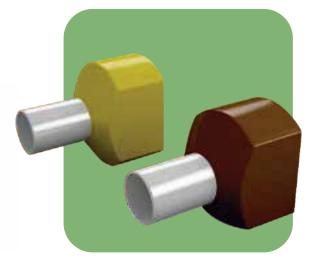


Size	Dim	nensio	ns		Code	Available	
Sq.mm	Α	С	J	J-1	No	Colours	
0.5	1	1.4	8	12	ESI-0.5-8	Red / Yellow / Dark Blue / Black	
0.75	1.4	1.8	8	12	ESI-0.75-8	Red / Grey / Yellow / Black / Skyblue	
1	1.6	2	8	12	ESI-1-8		
_	1.6	2	10	16	ESI-1-10	Yellow	
	1.8	2.2	8	14	ESI-1.5-8		
1.5	1.8	2.2	10	16	ESI-1.5-10	Red	
	1.8	2.2	12	18	ESI-1.5-12		
	2.3	2.7	8	14	ESI-2.5-8		
2.5	2.3	2.7	10	16	ESI-2.5-10	Blue	
	2.3	2.7	12	18	ESI-2.5-12		
	2.8	3.2	8	16	ESI-4-8		
4	2.8	3.2	10	18	ESI-4-10		
	2.8	3.2	12	20	ESI-4-12	Grey	
	3.7	4.1	10	18	ESI-6-10		
6	3.7	4.1	12	20	ESI-6-12	Black	
	3.7	4.1	16	24	ESI-6-16		
10	4.6	5	12	22	ESI-10-12	lvory	
10	4.6	5	16	26	ESI-10-16		
16	5.9	6.3	12	22	ESI-16-12	Blue	
10	5.9	6.3	16	26	ESI-16-16		
25	7.5	7.9	16	29	ESI-25-16	Orange	
35	8	8.7	16	29	ESI-35-16	Red	
50	9.7	10.3	20	36	ESI-50-20		

# COPPER CRIMPING END SEALING FERRULES - FOR TWIN CABLE (BOOTLACE)







Size	Dim	ensio	ns			Code	Available	
Sq.mm	А	С	J	J-1	w	No	Colours	
0.5	1.5	1.8	8	15	4.7	ESIT-0.5-8		
0.75	1.5	2.1	8	15	5	ESIT-0.75-8	Black	
1	2	2.3	8	15	5.4	ESIT-1-8	Red	
	2	2.3	10	17	5.4	ESIT-1-10		
1.5	2.2	2.5	8	16	6.6	ESIT-1.5-8	Black	
	2.2	2.5	10	16	6.6	ESIT-1.5-10		
	2.2	2.5	12	20	6.6	ESIT-1.5-12		
2.5	2.8	3.2	10	18.5	7.8	ESIT-2.5-10	Blue	
	2.8	3.2	12	21.5	7.8	ESIT-2.5-12		
4	3.7	4.1	12	23	8.8	ESIT-4-12	Grey	
6	4.8	5.2	12	26	10	ESIT-6-12	Yellow	
10	6.4	6.8	12	26	13	ESIT-10-12		
16	8.3	8.9	12	30	18.4	ESIT-16-12		

### **PVC STRIP CONNECTORS**



ART NO	SIZE	АМР
PTS6N	6 sqmm.	5A
PTS10N	10 sqmm.	15A
PTS16N	16 sqmm.	30A
PTS25N	25 sqmm.	50A

#### PRODUCT DESCRIPTION

- Rupam terminal strips are with 2 rows, 12 position screw and it is wire protector from 5A to 50A
- The internal conductive part adopts brass firmware and fastening galvanized screw

#### **ADVANTAGES OF RUPAM TERMINAL STRIPS**

- EASY to install.
- Screw secure wires reliable contact and help prevent accidental contact with the terminals.
- Effectively REDUCE FIRE RISK.
- CAN BE EASILY CUT with utility knife / scissors to your desired strips or to create your custom sections.
- PREVENTS CIRCUITS FROM DISORDER.

#### **HOW TO USE**

Simply Strip the wire, Insert it into the electrical terminal and tighten the set screw with out messing around with crimping or soldering







# SWITCH BOARD& CONTROL PANEL COMPONENTS& ACCESSORIES





CRAFTED WITH EXPERTISE



# SWITCH BOARD & CONTROL PANEL COMPONENTS & ACCESSORIES

NEUTRAL, EARTH & FUSE BARS		52
RAIL MOUNTING COMPONENTS		52
MOULDING INSERTS & INDUCTION	FOR SWITCHES	53
TRANSMISSION COMPONENTS		54



Neutral Links/Bars are used as an accessory in Panel Boards & Electrical Board in Industries like Electrical, Electronics & Telecommunications. It is a considered as a backbone in Building Circuit Protections such as MCB, Switchgears, Circuit breaker, RCB etc.

We are also manufacturing Distribution blocks consisting in and out termination. In some of the products we are supplying along with insulation support as per customer needs.

Range: from 2Way to any size upto customer's design or requirements.

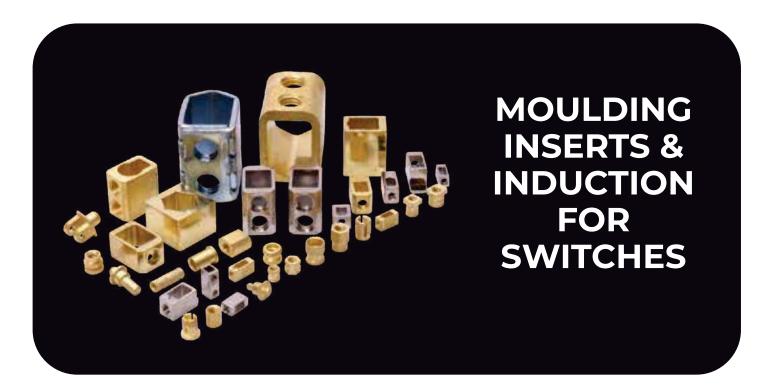
Finish: Natural / Nickel / Chrome/ Any coating as per customer's specification.



A metal Rail of a standard type widely used for mounting circuit breakers and industrial control equipment inside equipment racks. We serve components required for rail mounting terminals in Brass as well as steel.

Range: Bus Bars 35 mm2 to 300 mm2

Finish: Natural / Nickel / Any coating as per customers specification.



We are pioneer manufacturer of Brass threaded inserts for plastics industries, communication equipments, automotive industries, -electrical & Wiring device cases etc. We offer a full line of brass inserts for all methods of installation, including: ultrasonic, heat, thermal, predd-in and mold-in. These parts are use in switch contacts, moulding inserts, and different varieties used for modular switches, MCBs, MCCBs.

Although we produce various brass inserts as per custom design & specification, we have standard series of Threaded Inserts such as Straight Hole, Blind (Closed bottom), Collar Inserts, Ultrasonic, Press in, Tri Slotted Inserts etc.

Collar Series inserts provides Options to use Flange to make Electric Contact

Ultrasonic series thread inserts having Opposite Diagonal Knurls provide excellent Torque Resistance Vertical Undercuts in Tri Series Provides Superior Tensile Strength

Straight, Diamon, opposite diagonal etc. are the knurling options available to give solid gripping to Molding applications.

Blind thread or closed bottom Inserts prevents plastic from entering the bottom of the insert.

Range: Thread Size M1.6to M50. BA, BSW, BSPT, BSF & American Threads like UNC, UNF, UNEF & NPT.

Finish: Natural/Nickel/Any coating as per customers specification.



An electrical contact is an electrical circuit component found in electrical switches, relays and breakers. It is composed of two pieces of electrically conductive metal that pass electrical current or insulate when the gap between them is closed or open. We are using high grade of brass which has excellent conductivity as well as fully extrusion which gives extra ordinary tightening torque to clamp the wire.

We are also manufacturing Distribution blocks consisting in and out termination. In some of the products we are supplying along with insulation support as per customer needs.

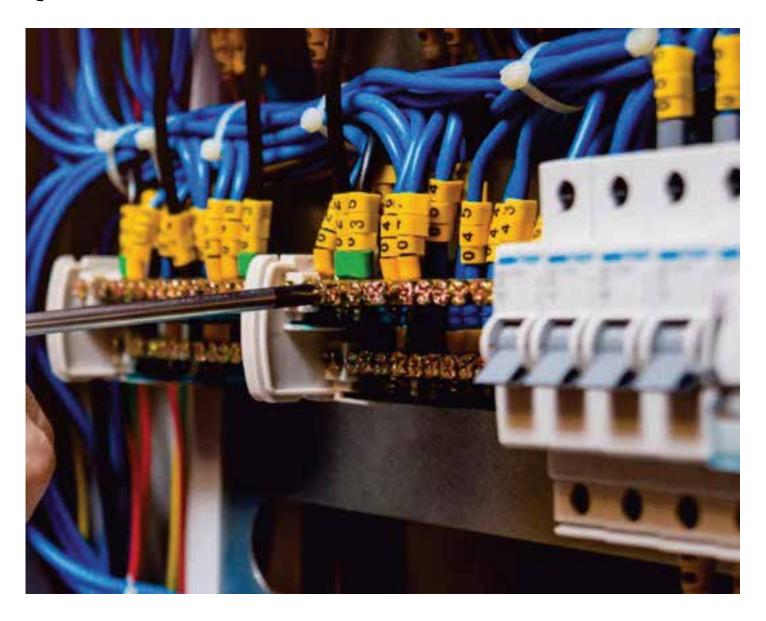
Range: 16 Amp to 1000 Amp

Finish: Natural/Nickel/Any coating as per customers specification.



# ELECTRICAL COMPONENTS

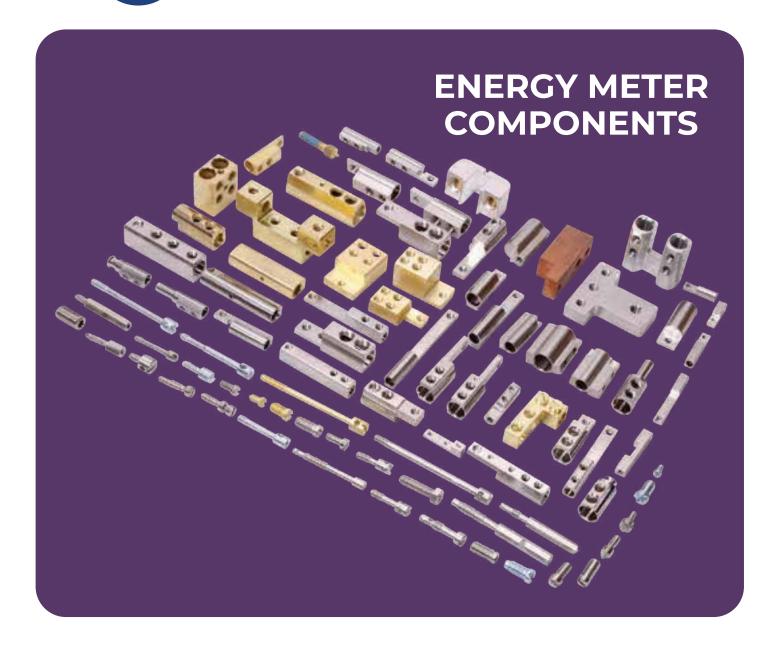
### **QUALITY THAT REFLECTS PERFECTION!**





# **ELECTRICAL COMPONENTS**

ENERGY METER COMPONENTS	55
HRC FUSE COMPONENTS	56
HEAVY DUTY PLUG & SOCKET COMPONENTS	56
SWITCH SOCKET COMPONENTS	57
TELECOMMUNICATION COMPONENTS	57



Energy Meters is a device that measures the amount of electric energy consumed by a residence. business or an electrically powered device. We are the leading supplier of the industry, serving to the leading manufacturers of Energy Meters. The offered array of terminal, sealing screws, inserts etc. required for manufacturing energy meters & water meters which are highly appreciated for its superb features such as wear & tear resistance and excellent finishing.

Brass Terminals are used mostly in Metering Industries. They are in form of Current Terminals, Potential Terminals & Voltage Terminals etc. Single Phase & three phase energy meters needs high quality Terminals for superior conductivity & resistance to corrosion. Variety of terminals can be produced as per customer's design and specifications. We usually produce these terminals exclusively as per custom design in the form of Square, Rectangular or in Special Sectional Design.

Range: 40A to 120A for Single phase as well as three phase meters.

Finish: Natural/Nickel / Any coating as per customers specification.



In HRC Fuse, The fuse wire or element can carry short circuit heavy current for a known time period. During this time if the fault is removed then it does not blow off otherwise it blows off or melts. HRC Fuse connectors and HRC Fuse links are mainly used in instrumentation, Telecommunications, and other Plastic cases Assembly to withstand the conductivity. We manufacture this from special grade of brass to withstand the conductivity required for HRC fuse.

Range: 20Amp to 200 Amp.

Finish: Natural / Nickel / Any coating as per customers specification.



Plug & Socket are devices that allow electrically operated equipment to be connected to the primary alternating current (AC) power supply in a building. Electrical plugs and socket differ in voltage and current rating, shape, size and type of connectors. We are one of the leading manufacturers for Plug and Socket components. We deal with metal components requires for Plug & Socket industry. We do manufacture Plug pins as per Indian Standards as well as British Standards.

Range: 6A Plug & Socket to 125A Plug & Socket.

Finish: Natural/Nickel/Any coating as per customers specification.



We are among the reputed organizations, deeply engaged in offering an optimum quality range of brass modular switch parts. They exhibit the superior finish and durability due to the super fine raw materials. These brass modular switch parts are sturdy and safe as we follow the international standards in the production process. Our products are well recognized for their reliability and cost- effectiveness. We produce them in bulk with different sizes, dimensions, and specifications given by the clients..



A telecommunication part is an electrical appliance used to protect against power surges and also serve to distribute power. Our range of manufacturing covers Surge Arresters, Earth Bars, Clamping Components etc with raw material composition of brass, copper and its alloy, specially required for the Telecommunication Industries.

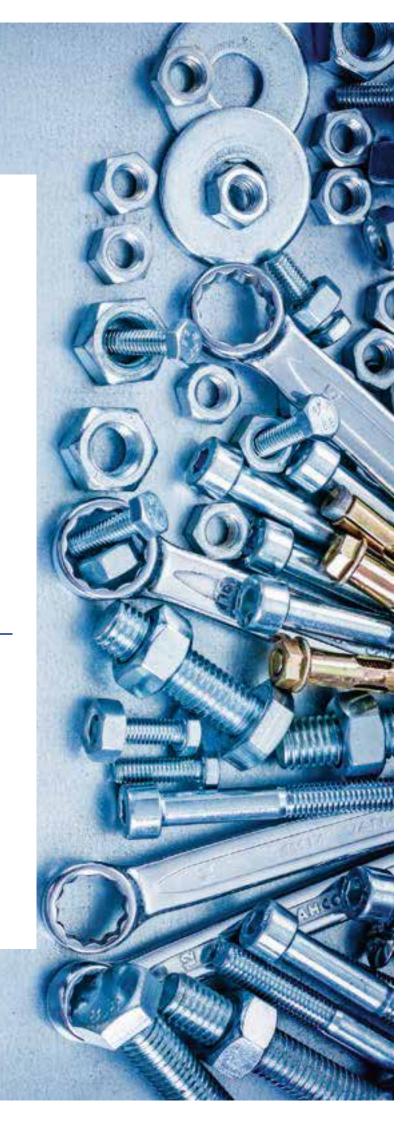


Commitment of Quality

# FIXINGS & FASTNERS

# **QUALITY REDEFINED**

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# **FIXING & FASTNERS**

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HEX NUTS (DIN 934) .....



# **HEXAGON HEAD SET SCREWS**







# FIXINGS & FASTNERS



#### **CHANNEL NUTS / SPRING NUTS**

SIZE	FINISH
M6 (SHORT, LONG, PLAIN)	BZP
M8 (SHORT, LONG, PLAIN)	BZP
M10 (SHORT, LONG, PLAIN)	BZP
M12 (SHORT, LONG, PLAIN)	BZP



#### **CHANNEL CLAMP**

SIZE	FINISH
3/4"	BZP
1/4"	BZP



#### **ROOFING BOLTS AND NUTS**

SIZE	FINISH
M6 X 12MM	BZP
M6 X 16MM	BZP
M6 X 20MM	BZP
M6 X 25MM	BZP
M6 X 40MM	BZP
M6 X 50MM	BZP



#### **HEX HEAD BOLT (DIN 933)**

SIZE	LENGHT	GRADE	FINISH
M6	20MM TO	4.6, 8.8 HT	BZP
	50MM		
M8	20MM TO	4.6, 8.8 HT	BZP
	50MM		
M10	20MM TO	4.6, 8.8 HT	BZP
	50MM		



#### **PENNY WASHERS**

SIZE	FINISH
25MM X M6	BZP
25MM X M8	BZP
25MM X M10	BZP



#### **HEX NUTS (DIN 934)**

SIZE	GRADE	FINISH
M6 – 1.0	8.8 HT	BZP
M8 – 1.25	8.8 HT	BZP
M10 – 1.5	8.8 HT	BZP
M12 – 1.75	8.8 HT	BZP



Commitment of Quality



# CHANNEL STRUT ACCESSORIES

**COMMITMENT TOWARDS EXCELLENCE** 



# **CHANNEL STRUT ACCESSORIES**

SQUARE PLATE WASHER	60
RIGHT ANGLE BRACKET 1 + 1 HOLE	60
RIGHT ANGLE BRACKET 1 + 2 HOLE	60
RIGHT ANGLE BRACKET 2 + 2 HOLE	60
RIGHT ANGLE BRACKET 1 + 3 HOLE	60
SPLICE PLATE	60
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FLAT TEE BRACKET	60
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WINDOW BRACKET / PICTURE FRAME BRACKET	61
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CONE POINT BOLTS	61
DELTA PLATE RIGHT ANGLE BRACKET 2 + 2 HOLE	61
THREADED ROD	61
PVC END CAP	61



# CHANNEL STRUT ACCESSORIES

A wide range of channel brackets for use with 21mm and 42mm wide channel profiles to create frames and support.

Channel brackets are used to connect strut channel sections together in a variety of configurations, creating a multitude of different structures.



**SQUARE PLATE WASHER** 

SIZE	FINISH
M6	BZP, Hot-Dip Galv.
M8	BZP, Hot-Dip Galv.
M10	BZP, Hot-Dip Galv.
M12	BZP, Hot-Dip Galv.



RIGHT ANGLE BRACKET 1 + 1 HOLE

SIZE	FINISH
50mm x 48mm	Hot-Dip Galv.



RIGHT ANGLE BRACKET 1 + 2 HOLE

SIZE	FINISH
57mm x 90mm	Hot-Dip Galv.
41mm x 104mm	Hot-Dip Galv.



RIGHT ANGLE BRACKET 2 + 2 HOLE

SIZE	FINISH
88mm x 100mm	Hot-Dip Galv.



RIGHT ANGLE BRACKET 1 + 3 HOLE

SIZE	FINISH
56mm x 137mm	Hot-Dip Galv.



#### **SPLICE PLATE**

SIZE	FINISH
2 HOLE	Hot-Dip Galv.
3 HOLE	Hot-Dip Galv.
4 HOLE	Hot-Dip Galv.



**FLAT L BRACKET** 

SIZE	FINISH
80mm x 80mm	Hot-Dip Galv.



#### **FLAT TEE BRACKET**

SIZE	FINISH
80mm x 120mm	Hot-Dip Galv.



# **CHANNEL STRUT ACCESSORIES**



#### **CHANNEL JOINT**

SIZE	FINISH
41mm	Hot-Dip Galv.



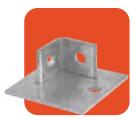
#### SINGLE GUSSET BRACKET

FINISH
Hot-Dip Galv.



### SHELF CHANNEL BRACKET 2 + 2 HOLE

SIZE	FINISH
88mm x 100mm	Hot-Dip Galv.



# BASE PLATE / SINGLE CHANNEL

SIZE	FINISH
100mm x 100mm	Hot-Dip Galv.



# WINDOW BRACKET / PICTURE FRAME BRACKET

SIZE	FINISH
41mm x 41mm	Hot-Dip Galv.
41mm x 21mm	Hot-Dip Galv.



#### **CANTILEVER ARM**

SIZE	FINISH
150mm	Hot-Dip Galv.
300mm	Hot-Dip Galv.
450mm	Hot-Dip Galv.
600mm	Hot-Dip Galv.
750mm	Hot-Dip Galv.



**ANGLE BRACKET** 2 HOLE + 2 HOLE

SIZE	FINISH
45 degree	Hot-Dip Galv.



#### **CONE POINT BOLTS**

SIZE	FINISH
M10 x 40mm	Hot-Dip Galv.



DELTA PLATE RIGHT ANGLE BRACKET 2 + 2 HOLE

SIZE	FINISH
90mm x 102mm	Hot-Dip Galv.



#### THREADED ROD

SIZE	LENGTH	FINISH		
M6	UPTO 3 METERS	BZP		
M8	UPTO 3 METERS	BZP		
M10	UPTO 3 METERS	BZP		
M12	UPTO 3 METERS	BZP		
	M6 M8 M10	M6 UPTO 3 METERS M8 UPTO 3 METERS M10 UPTO 3 METERS		



#### **PVC END CAP**

SIZE	FINISH
41mm x 41mm	PVC (BLACK, WHITE)



# CUSTOM MADE PRODUCTS



ACCURACY IN EVERY DETAIL





# CUSTOM MADE PRODUCTS



Our other special components include different types of Bus Bars, Bearing accessories, cable clamping accessories, Earthing Accessories etc. manufactured from Brass, Copper as well as Steel.

# **CORPORATE SOCIAL RESPONSIBILITY**

'Rupam' believes in giving its share back to the society. "Shri Jayshukhlal Chhaganlal Vadhar" charitable trust was established in 1992. "VADHAR PARIVAR" strongly believes in serving the society especially for needy and downtrodden people without using the name. The trust is contributing especially in the areas of:



- Medical help
- Education
- Promotion of Digamber Jain Religion.

The entire FAMILY is dedicated to the **Shri Digamber Jain Songadh Swadiyay Mandir Trust.** All members are staunch followers of Jain principles as preached by Pujya Shri Kahanji Swami.

Rupam Group is very conscious about social responsibility. As part of these a management college - M.B.A. Degree Program was stated with Oswal Education Trust. Today, it is very popularly known as JVIMS (Shri Jaysukhlal Vadhar Institute of Management Studies) opened its door in the year 2000 with generous donation from VADHAR PARIVAR. The lush green Eco-friendly campus is spread across 10 Acres of land with total built up area of about 1,15,000 sq. ft. with utmost emphasis laid on hygiene and cleanliness. All student friendly infrastructure of the modern age is provided.



of about 1,15,000 sq. ft. with utmost emphasis laid on hygiene and cleanliness. All student friendly infrastructure of the modern age is provided.



Shri Chhaganlal Kalidas Vadhar Parivar dedicated Shri Gyandham Vidhya School-at village Bajarangpur (Dist. Jamnagar)

Shri Gyandham Vidhya School was founded in the year 2009 at Bajarangpur (Dist. Jamnagar) which is our ancestral village. SGVS was started with the belief of our Family "Nothing more rewarding than enabling our young people to shape their own destiny".

SGVS, the village school, has started for primary and secondary students which are the bedrock of any vibrant society. SGVS have high tech computer lab, have huge space for library with source of more than 1000 books and have huge playground. School building is spread across 10,000sq.ft of land area with the total cost of Rs. 10 million.



#### **RUPAM GROUP COMPANIES**

#### **RUPAM IMPEX**

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- www.jtkinternational.com



Group of Companies
Since 1965