



COPPER TUBULAR CABLE LUG



**Tubular Cable Lugs As Per BS
4579 Or IEC61238**

Efficient lighting solutions and
accessories designed as per space
requirements



ABOUT US

- Trusted provider of high-performance accessories engineered for the most demanding industrial environments.
 - Supporting clients across industries like oil & gas, mining, manufacturing, and marine sectors. Committed to excellence, reliability, and adherence to the highest safety standards.
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WHY CHOOSE HAZBRITE

⇒ SAFETY YOU CAN COUNT ON :

- Thoroughly tested by experts to meet stringent safety requirements.
- Compliant with industry-leading certifications and protocols.
- Built to deliver long-lasting performance in demanding condition.

⇒ FAST AND RELIABLE DELIVERY OF PRODUCTS :

- Majority of orders fulfilled on time delivery.
- Immediate availability of products for urgent needs.
- Real-time tracking for complete visibility and control.

⇒ EXPERTISE DRIVEN SERVICES :

- Dedicated support team with deep industry knowledge.
- Customized lighting solutions tailored to your project's need.
- Comprehensive after-sales support and maintenance.

⇒ ECO - CONSCIOUS SOLUTIONS ;

- High-efficiency lighting that cuts energy usage.
 - Environmentally responsible design and packaging.
 - Sustainable products that reduce waste and operational costs.
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**SETTING THE STANDARD IN SAFETY-ORIENTED
ACCESSORIES FOR CRITICAL, HAZARDOUS & SAFE
OPERATIONS ALIKE.**

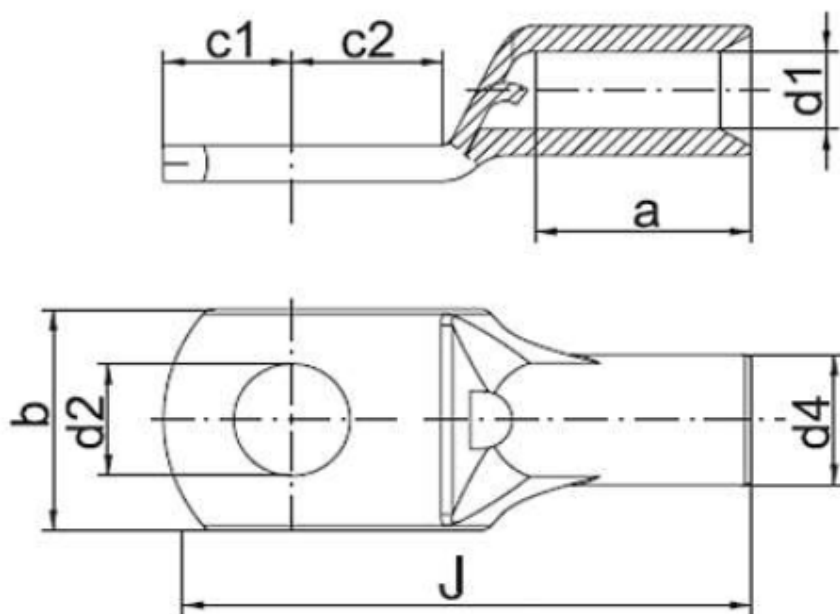
DESCRIPTION

The HBSR High Voltage Copper Tubular Terminal, featuring an inspection slot, is designed to meet the requirements outlined in IEC 61238 (PART-1):2003. Constructed from ETP grade copper with a purity of 99.96%, it boasts a minimum conductivity of 97.6% IACS.

STANDARD MATERIALS

- The terminal is annealed to prevent cracking during crimping, and a chamfered mouth facilitates easy cable insertion.
- The inclusion of an inspection hole enables complete conductor insertion, while the barrel length is purposefully designed to facilitate straightforward and precise positioning of dies during the crimping process.
- Item identification on cable lug
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material - Copper BS 1897

DIMENSIONS



Note : Product Specifications and Design subject to change without notice



APPLICATIONS



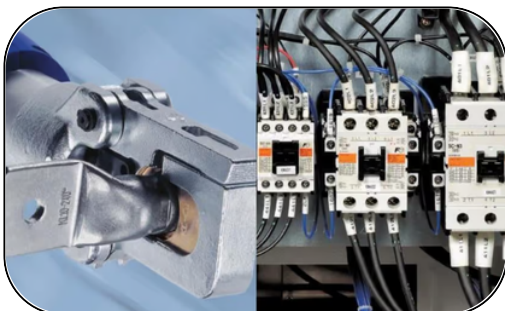
Power Distribution



Renewable Energy



Automotive & Marine



Industrial & Manufacturing



Railway & Transportation:

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	d1	d4	b	a	c1	c2	J
1.5	HBSR-1.5-4	4.2	1.8	3.7	8	5	5	6	18
	HBSR-1.5-5	5.2	1.8	3.7	8	5	5	6	18
	HBSR-1.5-6	6.5	1.8	3.7	10	5	5	6	18
2.5	HBSR-2.5-4	4.2	2.4	4	8	7	4	5	18
	HBSR-2.5-5	5.2	2.4	4	10	7	4	5	20
	HBSR-2.5-6	6.5	2.4	4	10	7	5	6	20
	HBSR-2.5-8	8.4	2.4	4	11	7	7	8	24
4	HBSR-4-4	4.2	3.2	4.8	10	7	5	6	20
	HBSR-4-5	5.2	3.2	4.8	10	7	5	6	20
	HBSR-4-6	6.5	3.2	4.8	10	7	5	6	20
	HBSR-4-8	8.4	3.2	4.8	12	7	7	8	24
6	HBSR-6-4	4.2	3.8	5.5	10	9	5	6	23
	HBSR-6-5	5.2	3.8	5.5	10	9	5	6	23
	HBSR-6-6	6.5	3.8	5.5	10	9	5	6	23
	HBSR-6-8	8.4	3.8	5.5	12	9	6	9	27
	HBSR-6-10	10.5	3.8	6.2	16	9	9	11	32
10	HBSR-10-4	4.2	4.5	6.2	12	9	6	7	25
	HBSR-10-5	5.2	4.5	6.2	12	9	6	7	25
	HBSR-10-6	6.5	4.5	6.2	12	9	6	7	25
	HBSR-10-8	8.4	4.5	6.2	12	9	6	9	27

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	d1	d4	b	a	c1	c2	J
	HBSR-10-10	10.5	4.5	7	15	9	9	11	33
	HBSR-10-13	13	4.5	7	17	9	9	11	33
16	HBSR-16-5	5.2	5.4	7.1	12	12	7	7	30
	HBSR-16-6	6.5	5.4	7.1	12	12	7	7	30
	HBSR-16-8	8.4	5.4	7.1	12	12	7	9	32
	HBSR-16-10	10.5	5.5	7.9	16	12	10	10	37
	HBSR-16-13	13	5.5	7.9	18	12	12	12	40
25	HBSR-25-5	5.2	7	9	13	12	7	7	30
	HBSR-2663	6.5	7	9	13	12	7	7	30
	HBSR-2665	8.4	7	9	13	12	7	9	32
	HBSR-2666	8.4	7	9	16	13	10	11	37
	HBSR-25-10	10.5	7	9	16	12	10	11	37
	HBSR-25-13	13	7	10	18	12	10	11	37
35	HBSR-35-5	5.2	8.2	10.5	15	12	9	9	35
	HBSR-35-6	6.5	8.2	10.5	15	12	9	9	35
	HBSR-35-8	8.4	8.2	10.5	15	12	9	9	35
	HBSR-35-10	10.5	8.2	10.5	18	12	10	11	38
	HBSR-35-13	13	8.2	10.5	18	12	10	11	38

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	d1	d4	b	a	c1	c2	J
50	HBSR-2687	6.5	10.1	12.8	18	16	10	11	43
	HBSR-2689	8.4	10.1	12.8	18	16	10	11	43
	HBSR-2691	10.5	10.1	12.8	18	16	10	11	43
	HBSR-2693	13	10.1	12.8	18	16	10	11	43
	HBSR-50-14	15	9.5	12.8	20	16	12	13	47
	HBSR-50-16	17	10.1	14.4	24	16	15	15	56
70	HBSR-70-6	6.5	11.4	14.7	21	18	12	13	50
	HBSR-70-8	8.4	11.4	14.7	21	18	12	13	50
	HBSR-70-10	10.5	11.4	14.7	21	18	12	13	50
	HBSR-70-13	13	11.4	14.7	21	18	12	13	50
	HBSR-70-14	15	11.4	14.7	21	18	12	13	50
	HBSR-70-16	17	11.4	14.7	21	18	12	13	50
95	HBSR-95-8	8.4	13.6	17.4	25	20	13	13	55
	HBSR-95-10	10.5	13.6	17.4	25	20	13	13	55
	HBSR-95-13	13	13.6	17.4	25	20	13	13	55
	HBSR-95-14	15	13.6	17.4	25	20	13	13	55
	HBSR-95-16	16	13.6	17.4	25	20	13	13	55

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	d1	d4	b	a	c1	c2	J
120	HBSR-120-6	6.5	15.1	19.4	28	22	14	14	60
	HBSR-120-8	8.4	15.1	19.4	28	22	14	14	60
	HBSR-120-10	10.5	15.1	19.4	28	22	14	14	60
	HBSR-120-13	13	15.1	19.4	28	22	14	14	60
	HBSR-120-14	15	15.1	19.4	28	22	14	14	60
	HBSR-120-17	17	15.1	19.4	28	22	16	16	64
150	HBSR-150-8	8.4	16.5	21.2	30	26	16	16	69
	HBSR-150-10	10.5	16.5	21.2	30	26	16	16	69
	HBSR-150-13	13	16.5	21.2	30	26	16	16	69
	HBSR-150-15	15	16.5	21.2	30	26	16	16	69
	HBSR-150-17	17	16.5	21.2	30	26	16	16	69
	HBSR-150-21	21	16.5	21.2	30	26	16	16	69
185	HBSR-185-10	10.5	18.6	23.5	34	32	17	17	78
	HBSR-185-13	13	18.6	23.5	34	32	17	17	78
	HBSR-185-15	15	18.6	23.5	34	32	17	17	78
	HBSR-185-17	17	18.6	23.5	34	32	17	17	78
	HBSR-185-21	21	18.6	23.5	34	32	17	17	78

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	d1	d4	b	a	c1	c2	J
240	HBSR-240-10	10.5	21.1	26.5	38	38	20	20	92
	HBSR-240-13	13	21.1	26.5	38	38	20	20	92
	HBSR-240-15	15	21.1	26.5	38	38	20	20	92
	HBSR-240-17	17	21.1	26.5	38	38	20	20	92
	HBSR-240-21	21	21.1	26.5	38	38	20	20	92
300	HBSR-300-10	10.5	23.6	30	43	42	22	22	101
	HBSR-300-13	13	23.6	30	43	42	22	22	101
	HBSR-300-14	15	23.6	30	43	42	22	22	101
	HBSR-300-17	17	23.6	30	43	42	22	22	101
	HBSR-300-21	21	23.6	30	43	42	22	22	101
400	HBSR-400-13	13	26.9	34.8	50	44	26	26	114
	HBSR-400-14	15	26.9	34.8	50	44	26	26	114
	HBSR-400-17	17	26.9	34.8	50	44	26	26	114
	HBSR-400-21	21	26.9	34.8	50	44	26	26	114
500	HBSR-500-13	13	30	39	56	48	28	28	124
	HBSR-500-14	15	30	39	56	48	28	28	124
	HBSR-500-17	17	30	39	56	48	28	28	124
	HBSR-500-21	21	30	39	56	48	28	28	124

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	d1	d4	b	a	c1	c2	J
630	HBSR-630-14	15	35	45	65	56	33	33	144
	HBSR-630-17	17	35	45	65	56	33	33	144
	HBSR-630-21	20	35	45	65	56	33	33	144
800	HBSR-800-17	17	39	50.6	73	78	35	35	170
	HBSR-800-19	19	39	50.6	73	78	35	35	170
	HBSR-800-21	21	39	50.6	73	78	35	35	170
1000	HBSR-1000	---	43	56.2	81	90	45	45	200

CONTACT THE HAZBRITE TEAM FOR MORE ENQUIRIES.

HAZBRITE

www.hazbrite.com
sales@hazbrite.com
+85238533890

Unit 2A, 17/F, Glenealy Tower,
No. 1 Glenealy, Central.
Hong Kong.



Disclaimer

The information provided is accurate to the best of Hazbrite's knowledge at the time of publication. However, customers and end-users should consult the latest product specifications, installation guides, terms, and warranties available at www.hazbrite.com, which shall take precedence in case of any discrepancies or conflicts.