



COPPER TUBULAR CABLE LUG

Tubular Cable Lugs Light Duty

Efficient lighting solutions and
accessories designed as per space
requirements



+852 3853 3890

www.hazbrite.com



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.
-

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.
-

**SETTING THE STANDARD IN SAFETY-ORIENTED
ACCESSORIES FOR CRITICAL, HAZARDOUS & SAFE
OPERATIONS ALIKE.**

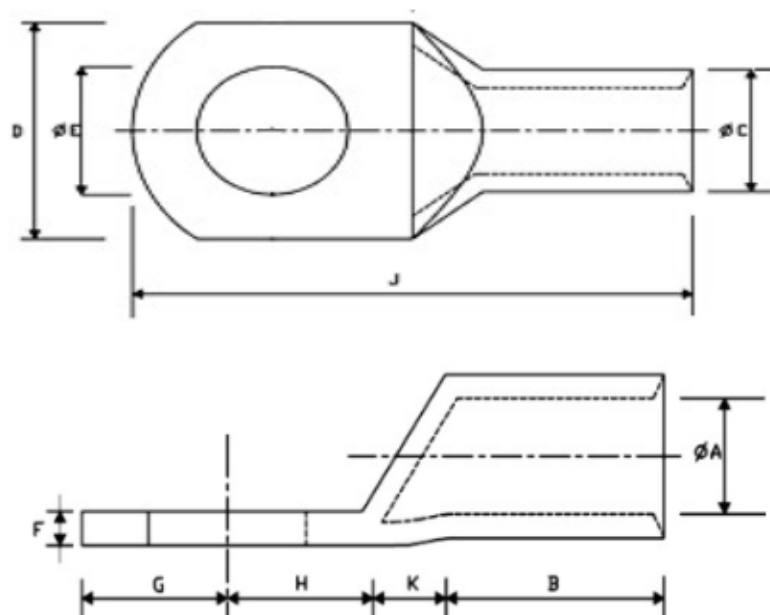
DESCRIPTION

The HBSR Light-duty copper lugs are engineered for reliable and efficient electrical connections in applications requiring moderate current handling. These lugs are ideal for use in residential wiring, small machinery, and low-voltage systems where space is limited and weight is a concern. 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.
- Their compact design makes them suitable for tight spaces and easy to install, while their robust construction provides durability and resistance to mechanical stress.
- Item identification on cable lug
- The terminal is coated with tin to prevent oxidation and ensure optimal corrosion resistance.
- Material - Copper BS 1977/IS 191 (PART-V)

DIMENSIONS



Note : Product Specifications and Design subject to change without notice



APPLICATIONS



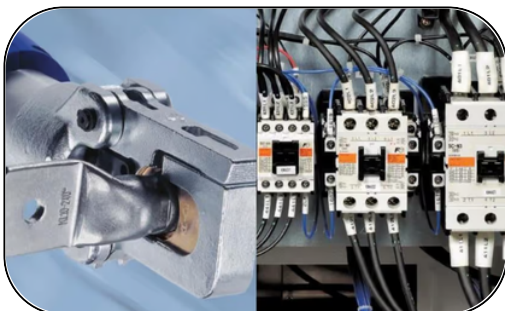
Power Distribution



Renewable Energy



Automotive & Marine



Industrial & Manufacturing



Railway & Transportation:

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	A	C	D	F	B	K	H	G	J
2.5	HBSR-05	5.2	2	4	9	1	7	3	5	5	20
4	HBSR-06	6.5	3.1	4.8	11	1	7	3	6	6	22
6	HBSR-07	6.5	3.8	5.5	11	1	9	3	6	6	24
10	HBSR-08	6.5	4.4	6.2	11	1.3	9	3	6	6	24
16	HBSR-09	6.5	5.3	7.1	11	1.6	12	4	8	6	30
25	HBSR-10	6.5	7	9	13	2	12	5	12	8	37
35	HBSR-11	6.5	8	10	15	2	12	5	12	8	37
50	HBSR-12	8.2	8	10	15	2	12	5	12	8	37
	HBSR-13	6.5	9.2	11.2	16	2	16	8	12	9	45
	HBSR-14	8.2	9.2	11.2	16	2	16	8	12	9	45
	HBSR-15	10.2	9.2	11.2	16	2	16	8	12	9	45
70	HBSR-16	8.2	11.5	13.8	20	2.3	18	10	15	13	56
	HBSR-17	10.2	11.5	13.8	20	2.3	18	10	15	13	56
	HBSR-18	12.7	11.5	13.8	20	2.3	18	10	15	13	56
95	HBSR-19	10.2	12.8	15.6	23	2.8	20	10	15	13	58
	HBSR-20	12.7	12.8	15.6	23	2.8	20	10	15	13	58
120	HBSR-21	10.2	14.8	17.8	26	3	22	10	16	14	62
	HBSR-22	12.7	14.8	17.8	26	3	22	10	16	14	62
	HBSR-23	16.2	14.8	17.8	26	3	22	10	16	14	62

TECHNICAL DATA

Nominal Cross Section mm ²	PRODUCT NO.	Size of Bolt Die	A	C	D	F	B	K	H	G	J
150	HBSR-24	10.2	16	19.6	28	3.6	26	11	18	15	70
	HBSR-25	12.7	16	19.6	28	3.6	26	11	18	15	70
	HBSR-26	16.2	16	19.6	28	3.6	26	11	18	15	70
185	HBSR-27	12.7	18	22	32	4	30	13	21	21	83
	HBSR-28	16.2	18	22	32	4	30	13	21	21	83
225	HBSR-231	16.2	20	24	35	4	32	15	24	24	95
240	HBSR-29	16.2	22	26	38	4	34	15	24	24	97
	HBSR-30	20.3	22	26	38	4	34	15	24	24	97
300	HBSR-31	16.2	24	28.7	42	4.7	36	16	25	25	103
	HBSR-32	20.3	24	28.7	42	4.7	36	16	25	25	103
400	HBSR-33	20.3	28	33.2	49	5.2	44	18	27	27	116
500	HBSR-34	20.3	30	36	53	6	48	18	27	27	120
630	HBSR-35	20.3	35	41.5	61	6.5	53	20	33	31	137
800	HBSR-62	---	39	46.3	67	7.3	68	25	38	37	165
1000	HBSR-76	---	43	53.8	76	10.8	90	30	45	45	210

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.