



Sr. No	DESCRIPTION	PART NO.	UTS	QTY.	REF DRG:CC:ENGG-TL/HW
1	BALL HOOK	BH-70-02	70 KN	1	BH-001
2	Arcing Horn (Ball)	AH-BL-04	-----	1	AHB-001
3	Arcing Horn (Bracket)	AH-RC-01	-----	1	AHR-001
4	Socket Eye	SE-90-01	90 KN	1	SE-001
5	Suspension clamp	ENV-ZEBRA	70 KN	1	ENV-001
6	Counter Weight Assembly	CW-25X4	-----	1	CW-001

**TECHNICAL DETAILS :**

- 1) ALL DIMENSIONS ARE IN mm.
- 2) GENERAL TOLERANCE  $\pm 3\%$ .
- 3) BALL AND SOCKET SIZE 16mm(B) AS PER IS:2486(II) /IEC:60120
- 4) SLIPPING STRENGTH OF CLAMP : 16 - 24 MM
- 5) MIN. UTS OF STRING WITHOUT SUSPENSION CLAMP - 70 KN.
- 6) ALL FERROUS PARTS ARE HOT DIP GALVANIZED AS PER IS:2629/POWER GRID SPECIFICATION.
- 7) HARDWARE TOLERANCES ON LENGTH  $\pm 2\%$ .

INDICATIVE DRAWING FOR BID PURPOSE ONLY.  
TECHNICAL DETAILS & DIMENSIONS SHALL BE FINALISED DURING DETAIL ENGINEERING.

**POWER GRID CORPORATION  
OF INDIA LIMITED**  
(A GOVERNMENT OF INDIA ENTERPRISE)



**TITLE:-**  
**220 KV. SINGLE I SUSPENSION PILOT STRING SUITABLE  
FOR SINGLE ACSR ZEBRA CONDUCTOR.** UTS-70 KN

**DRG NO:-CC:ENGG-TL/HW/220 KV/SZ/SISP**

**REV.**