



SINGLE SUSPENSION FREE CENTRE TYPE WITH ARMOUR ROD

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SINGLE SUSPENSION FREE CENTRE TYPE WITH ARMOUR ROD

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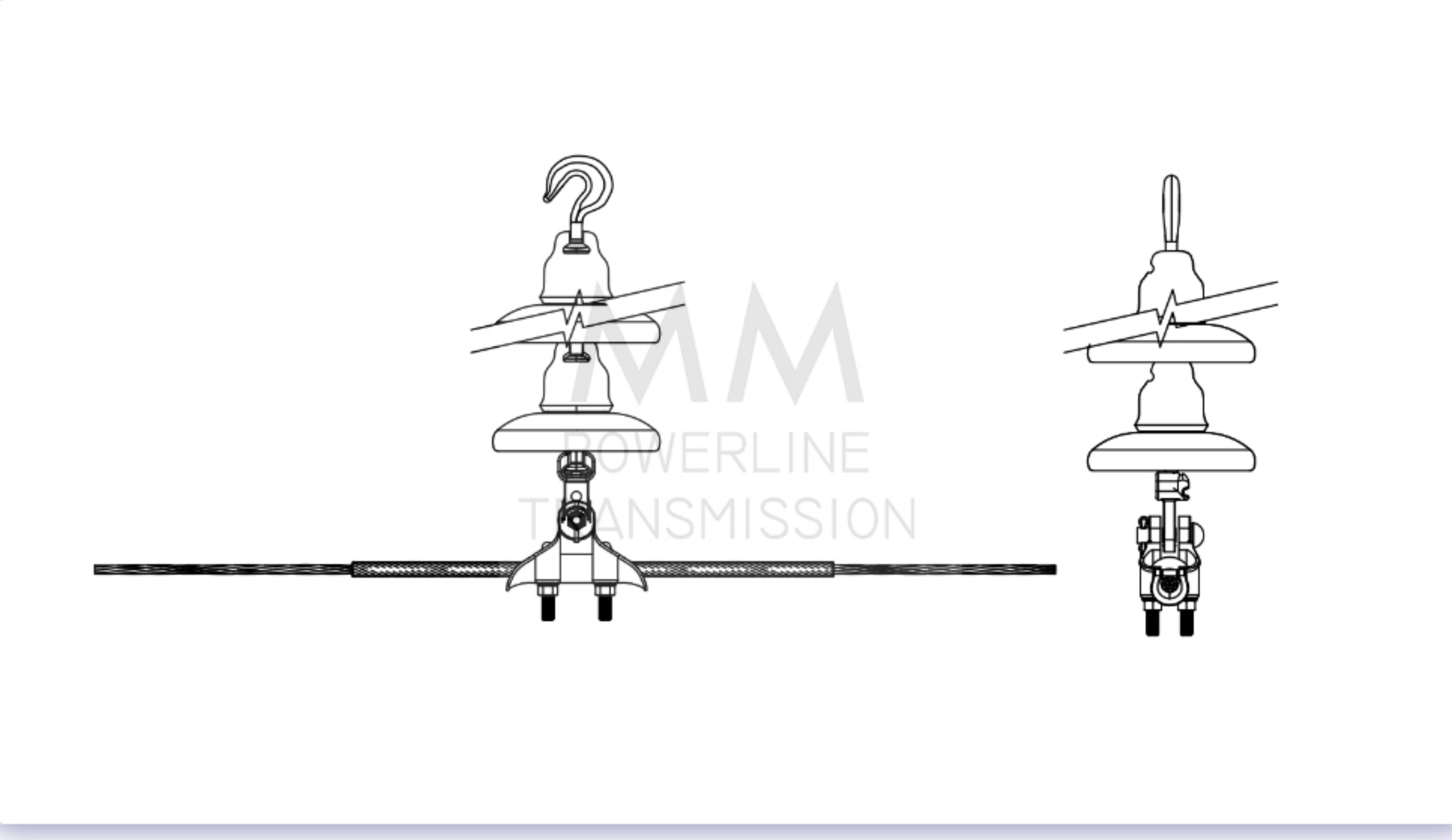
MMPT have created an identifiable position in the market by manufacturing and supplying superior quality Suspension Hardware.

The main purpose of this hardware is to hang the conductor/cable to the insulator. The clamps help to link all other fittings and accessories to the tower arms. It promotes safety of the conductor/cable and people by preventing voltage leakage. It enhance the stability of the conductor by limiting their movement, especially against a strong wind, storms and other natural calamities.

Free centre suspension clamp are the clamps in which bolt/locking arrangements are in the bottom part of the clamp.

Armor rods are designed to protect cables from bending, compression, abrasion and flash-over. it can also be used in repairing damaged aluminium-based conductors and restore the mechanical strength of the conductor and conductivity of the conductor. The raw materials of the armor rod are aluminium wire, galvanized steel wire, and aluminium clad steel wire. The armor rod material should be similar to the conductor surface material, avoiding corrosion between different elements.

MMPT suspension hardware can be custom manufactured with different wire numbers, a wide range of cable sizes, wire raw material.



BQQ

SL. NO	DESCRIPTION	MATERIAL	QTY./SET
1	BALL HOOK	F.S., HDG	1 NOS
2	SOCKET EYE	F.S., HDG	1 NOS
3	SUSPENSION CLAMP AGS TYPE	AL. ALLOY	1 NOS
4	M16 HEX BOLT, NUT, ROUND & SP. WASHER	M.S., HDG	1 SET
5	SPLIT PIN	S.S.	1 NOS
6	R-CLIP	S.S.	1 NOS
7	ARMOUR ROD	AL. ALLOY, 6061 T6	1 SET

TECHNICAL DATA

- ALL DIMENSIONS ARE IN MM.
- GENERAL TOLERANCE ±3%
- U.T.S. OF HARDWARE FITTING : 90 KN.
- U.T.S. OF SUSPENSION CLAMP – 70 KN.
- SLIP STRENGTH OF SUSPENSION CLAMP : 8% TO 15% UTS OF CONDUCTOR.
- BALL & SOCKET DESIGNATION : 16MM & 16MM "B" AS PER IS : 2486, PART-II.
- SPECIFICATION TO WHICH H/W FITTING CONFORM – IS : 2486, PART-I.
- ALL FERROUS PARTS (EXCEPT SPRING WASHER) SHALL BE HOT DIP GALVANISED CONFORMING TO IS : 2633 AND SPRING WASHER ELECTRO GALVANISED CONFORMING TO IS : 1573, SERVICE COND. III.
- TOLERANCE IN TOTAL LENGTH OF HARDWARE FITTING ±2%.
- MAGNETIC POWER LOSS AT 500A PER SUSPENSION CLAMP – 1Watt (MAX.)

AVAILABLE FOR THE FOLLOWING CONDUCTORS

For ACSR

SL. NO	ACSR CODE	CONDUCTOR DIA.
1	RACCOON	12.27
2	DOG	14.15
3	LEOPARD	15.84
4	COYOTE	15.86
5	TIGER	16.52
6	WOLF	18.13
7	ORIOLE	18.82
8	LYNX	19.53
9	LARK	20.47
10	PANTHER	21.00
11	LION	22.26
12	BEAR	23.45
13	GROSBEAK	25.16
14	TEAL	25.24
15	GOAT	25.97
16	ANTELOPE	26.73
17	KUNDAH	26.80
18	SHEEP	27.93
19	DRAKE	28.14
20	ZEBRA	28.62
21	DEER	29.89
22	CAMEL	30.15
23	ELK	31.50
24	MORKULLA	31.68
25	MOOSE	31.77
26	BERSIMIS	35.05

For AAAC

SL. NO	AAAC CODE	CONDUCTOR DIA.
1	RABBIT	9.30
2	DOG	12.78
3	PANTHER	19.70
4	PANTHER-UP	22.05
5	YEW	25.97
6	ZEBRA	28.00
7	ZEBRA-UP	29.79

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