



## SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

Office of the  
Superintending Engineer  
Operation, Vikarabad Circle

### TENDER NOTIFICATION No.19/25-26

S No	Specification No	Name of the Work	EMD Amount
1	SE/OP/VKB/03/2025-26	a) 52No's 11 KV 400 A Conv Type Fixed contact b) 52No's 11 KV 400 A Conv Type Moving contact, c) 53No's 11KV 400A DB AB Switch Fixed Contact d)53No's 11KV 400A DB AB Switch Moving Contact & e) 55No's 11KV 400A Conv.AB switch Flexible Jumper	Rs. 10,000/-
2	SE/OP/VKB/04/2025-26	a) 172No's LV Brass Bush rods 180X12mm(1/2"x7"), b) 147No's 2 Hole 4 Bolted Pad Clamp fr Panthr Cd, c)153No's 2 Hole 4 Bolted Pad Clamp fr Dog Cd, d)142No's Tail clamp fr Panther Cd, e)144No's Tail clamp fr Dog Cd and f) 93No's T-Clamp Dog-Dog Cd-8 bolted.	Rs. 10,000/-

1	Sale of Tender Specifications	22.01.2026 to 31.01.2026 up to 17:00Hrs on all working days
2	Last date of receipt of tender specification	02.02.2026 up to 11:00 Hrs.
3	Date & Time of opening of tender specifications	02.02.2026 at 11:30 Hrs.
4	Cost for Tender Specifications	For above each bid Rs.590/- in the form of Demand Draft favoring TGSPDCL, Vikarabad.

The under signed reserves the right to reject/cancel any or all the tenders without assigning any reasons.

The cost of the tender specification once paid will not be refunded under any circumstances.

Phone Nos.8712469736 or 8712469716

*Copy to:*  
Superintending Engineer,  
Operation, Vikarabad Circle

#### Copy Submitted to:

The Chief Engineer, Rural Zone, Hyderabad

#### Copy to:

Asst Divisional Engineer/District Stores/Ranga Reddy

Divisional Engineer/Tech & Const/Circle Office

Divisional Engineer/Operation/Vikarabad & Tandur

SAO/Vikarabad

AO/Exp/Vikarabad

Assistant Divisional Engineer/Operation/Vikarabad

Assistant Divisional Engineer/TRE/Vikarabad

It is instructed to attend  
for opening of bids on  
02.02.2026 at 11:30Hrs  
in Vikarabad Circle Office



## **Name of the Material : 11 KV 400 Amps Conventional Type Fixed contacts(SAB10008)**

### **Description :-**

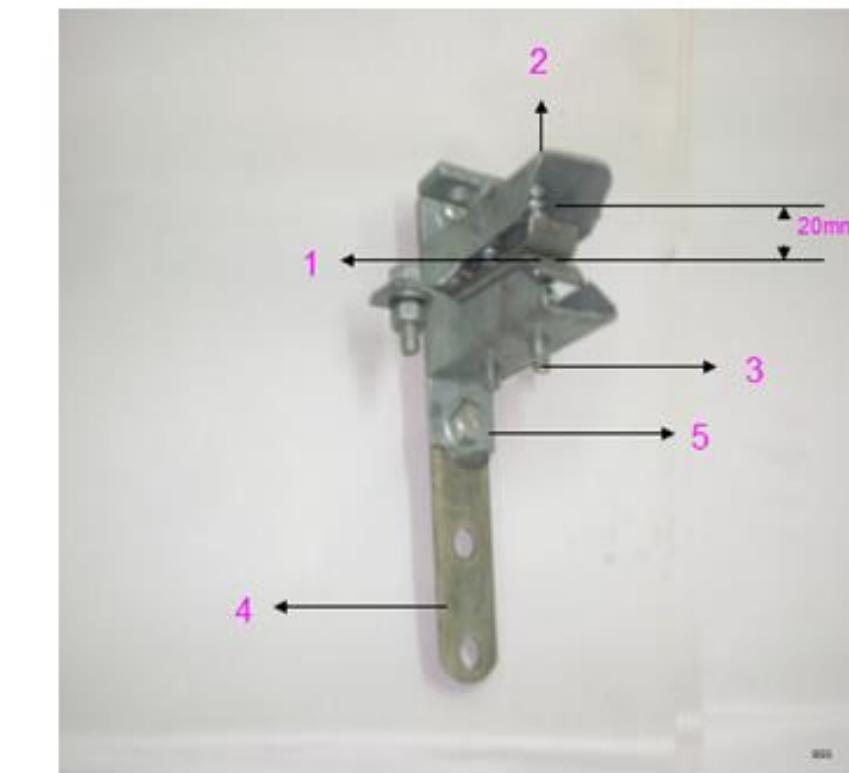
Consisting of 2 Nos. self released jaws type  
fixed contact 25 x 4 x 100 mm copper strip  
Tin plated suitable for 11 KV 200 A/400A (Cony.)  
AB Switches duly butting to the jumper pad with 10 Nos. Cu strips  
for each jaw  
(the contacts designed to carry current the temp.  
rise does not increase beyond the value specified  
in IS i.e. 40 degree C above ambient) and 2 sets  
of St. Steel (Non-magnetic springs each provided  
on either side of fixed contact blades so that smooth  
contact is made for making and breaking contact and  
MSHDG top and bottom housing arcing horn of 6 mm  
dia MSHDG with required bolts and nuts.

### **Component wise break up as per fig.:-**

1. Jaws 2 Nos. of 25x4x100 mm HDEC with 10 nos. Cu. strips for each jaw, with an opening end 20mm for each jaw
2. MSHDG housing
3. Springs with support points (4 Nos.)
4. Date: jumper pad (HDEC) of 32x6x200 mm
5. GI Bolts and nuts of 3/8<sup>th</sup> size of 1" length with double washers of 2mm and spring washer of 2mm.

**Note: In assembled form as per Fig**

9



7

Check Measurement Officer and sample verification officer should signed on this specifications.

**Fig 6**

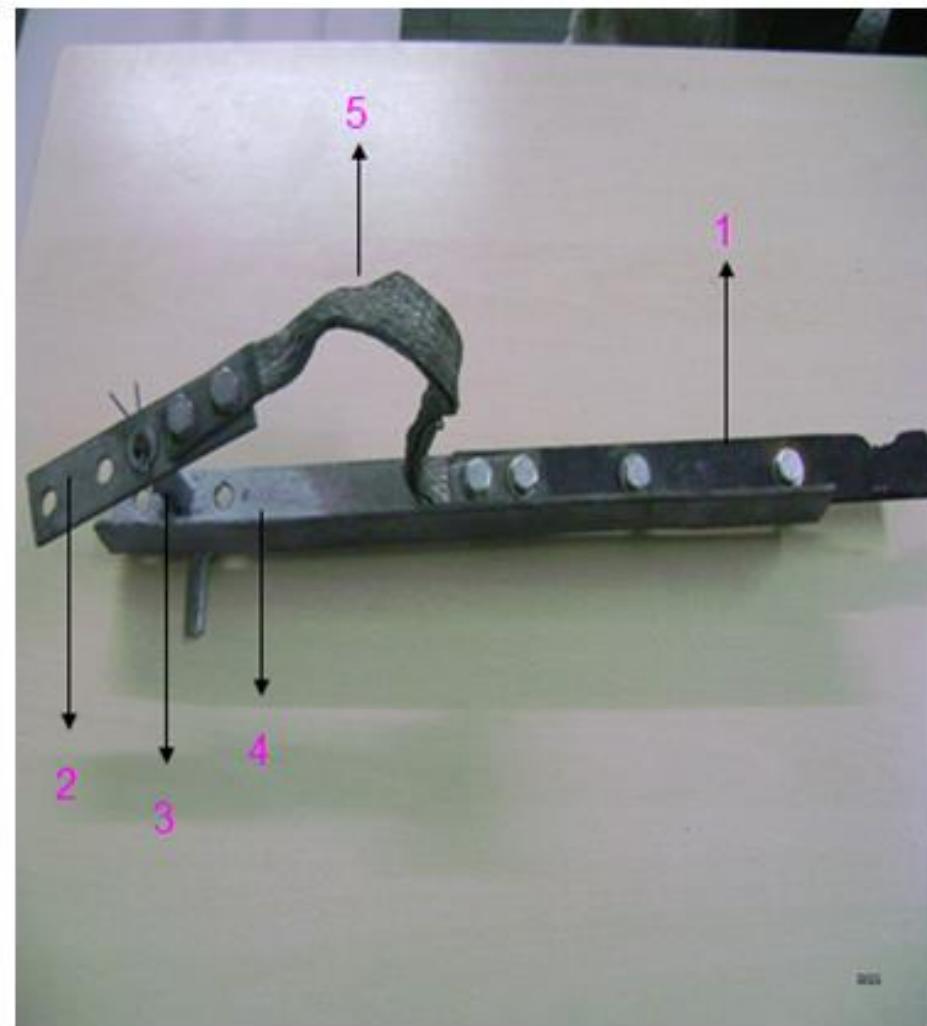
## **Name of the Material : 11 KV 400 Amps Conventional Type Moving contacts(SAB10009)**

### Description :-

Moving contact HDEC (nife) electroplated with  
Swivelling plate (HDEC), Arcing horn 6 mm dia  
MSHDG and copper flexible jumper (1 no. for  
200 Amps AB Switch) with required bolts and nuts.  
Nife size 32x6x320 mm, Swivelling plate size  
plate size 32x6x145 mm and one no. flexible  
jumper of size 25x4x360 mm

### Componentwise break up as per fig.:

1. Moving contact HDEC (Nife) of size 32x6x320 mm.
2. Swivelling plate HDEC of size 32x6x145 mm with 5 holes suitable for pad clamps, copper flexible jumper and centre hole as shown in fig.
3. Supporting pin of size  $5/8^{\text{th}}$  inch, height 70mm with top  $3/8^{\text{th}}$  size 20mm height suitable for swivelling plate with GI double washers of 2mm and one GI cotter pin
4. GI Angle 40x40x5mm of length 475mm suitable for 11 KV conventional type moving contacts with required holes and supporting pin of  $5/8^{\text{th}}$  size for swivelling plate as shown in fig.
5. 2 Nos. Flexible jumper HDEC of size 25x4x360 mm with both sides covered with copper plate of 1mm thick by inserting lead between the copper plate clip.  
All the GI Nuts and bolts of size  $3/8^{\text{th}}$  1" length with GI double washers of 2mm and GI spring washer of 2mm.

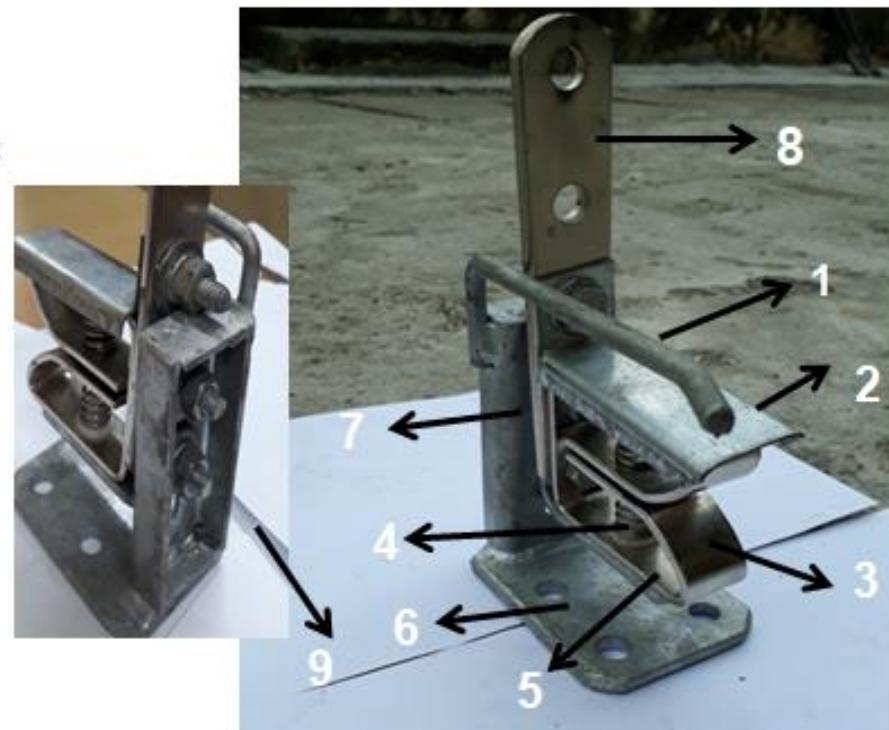


## **Name of the Material: 11kV 400A DB AB Switch Fixed Contact (SAB10032)**

### **DIMENSIONS:**

1. Fixed Arcing horn --- 10mm Dia MS HOG
2. Hood --- MS HDG
3. Fixed Contact Jaw --- 1 No 25x4x385 mm Tin plated Copper Flat
4. Spring --- Stainless Steel spring with Metal riveting on both sides.
5. Jaws Supporting Bracket --- MS HDG
6. FC Mounting Plate --- MS HDG with 4 Holes 40mm spacing
7. FC Support Channel -- MS HDG
8. Jumper pad --- 30x6x175mm Copper Flat with 2 holes 40mm spacing
9. Nut & Bolt --- 3/8 x 2" with 2mm Flat & Spring washer

**Note:** In assembled form as per Fig 4

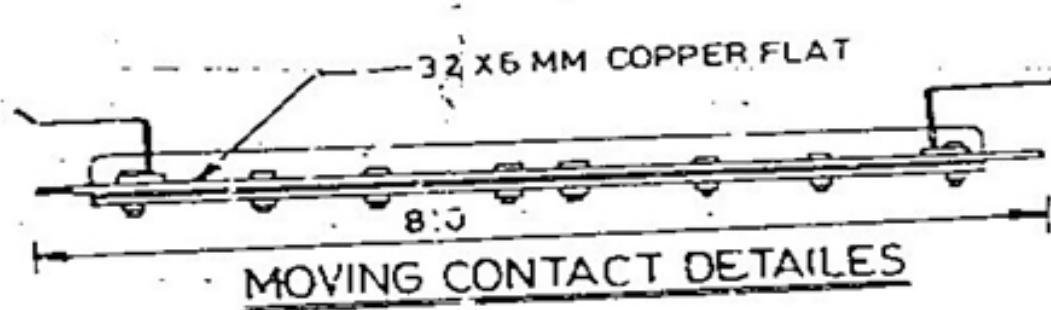


Date:

Check Measurement Officer and sample verification officer should signed on this specifications.

**Fig 4**

**Name of the Material:** 11KV 400 A DOUBLE BREAK MOVING CONTACT FOR CONVENTIONAL AB SWITCH (SAB10033)



**Fig 5**

**Description :-** 11kV 400 a double break moving contact for conventional AB switch of size 32 x 6 x810 mm HDEC Flat.

**Note:** In assembled form as per **Fig 7**

**Name of the Material : Copper flexible Jumper for 11kV 200/400A Conventional AB Switch(SAB10010)**

- Flexible jumper HDEC of size 25x4x360 mm with both sides covered with copper sheet of 1mm thick by inserting lead between the copper sheet with Bracing.
- Hole to hole distance is 30 mm



**Name of the Material:** LV Brass Bush Rods 180 X 12mm (1/2" X 7") (STR10233)

**Description:-**

LV Brass Bush rods Conventional type 180X12 mm with 4 nuts, not less than 180g weight.

Date:

Check Measurement Officer and sample verification officer should signed on this specifications.

## **Name of the Material:** 2 Hole 4 Bolted Pad Clamp for Panther(SSB10121)

### **DESCRIPTION:**

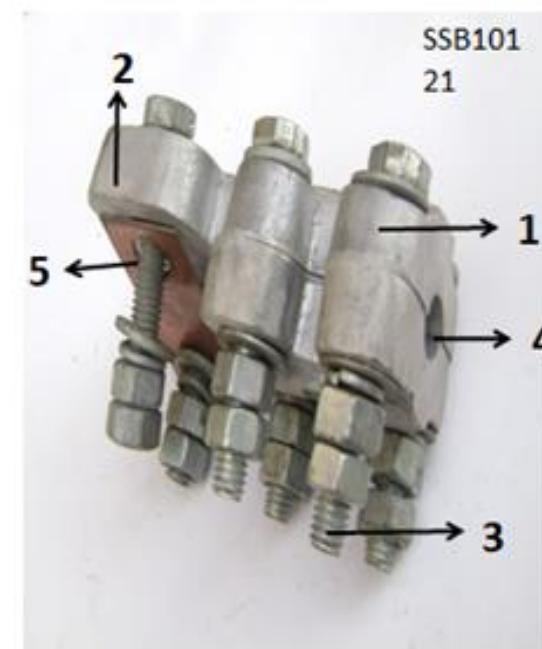
Aluminum Alloy Pad clamp 100x75x15 mm with minimum weight of 600 gms to suit for Panther ACSR Conductor for carrying 600 A current. Clamp contact surface should be smooth finished and maintain conforming to designation A6 of IS: 617 (latest edition), IS:5561-1970.

### **DIMENSIONS:**

1. Pad clamp size 100X 75 X 15 mm
2. Pad size 75 X 40 X 15 mm Two holes on pad spaced 40 mm,
3. Six hot dip galvanized bolts of size 3/8" dia x 2<sup>1/2</sup> " length and double nuts with 2 mm thick spring washer and 2 mm thick 2 flat washers for each bolt.
4. Smooth finished groove suitable for panther Conductor
5. Two Hole Bi-metallic strip of Copper and Aluminum 70x30x1 mm.

**NOTE:** Supply in Assembled form as per figure .

**1**



Check Measurement Officer and sample verification officer should signed on this specifications.

## **Name of the Material:** 2 Hole 4 Bolted Pad Clamp for Dog (SSB10122)

### **DESCRIPTION:**

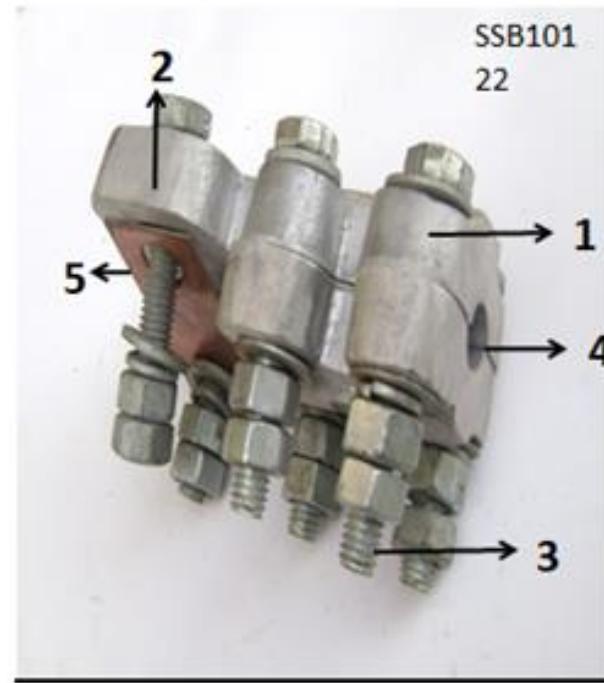
Aluminum Alloy Pad clamp 100x75x15 mm with minimum **weight of 600 gms** to suit for Dog ACSR Conductor for carrying 600 A current. Clamp contact surface should be smooth finished and maintain conforming to designation A6 of IS: 617 (latest edition), IS:5561-1970.

### **DIMENSIONS:**

1. Pad clamp size 100X 75 X 15 mm
2. Pad size 75 X 40 X 15 mm Two holes on pad spaced 40 mm,
3. Six hot dip galvanized bolts of size  $3/8"$  dia  $\times 2^{1/2}$  " length and double nuts with 2 mm thick spring washer and 2 mm thick 2 flat washers for each bolt.
4. Smooth finished groove suitable for Dog Conductor
5. Two Hole Bi-metallic strip of Copper and Aluminum 70x30x1 mm.

**NOTE:** Supply in Assembled form as per figure .

2  
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Check Measurement Officer and sample verification officer should signed on this specifications.

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## **Name of the Material:** Tail Clamp for Panther (SSB10060)

### **DESCRIPTION:**

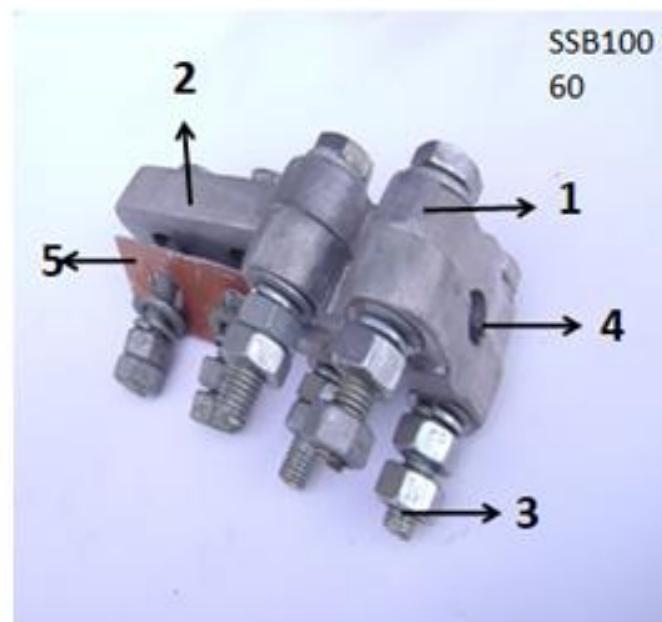
Aluminum alloy **Tail clamp** 130 X 60 X 15 mm, with minimum **weight of 600 gms** to suit for **Panther** ACSR Conductor for carrying 600 A current. Clamp contact surface should be smooth finished and maintain conforming to designation A6 of IS: 617 (latest edition), IS:5561-1970.

### **DIMENSIONS:**

1. Tail clamp of size 130 x 60 x 15 mm.
2. Pad size 80 X 40 X 15 mm Two holes Date: on pad spaced 40 mm,
3. Six hot dip galvanized bolts of 3/8" dia x 2 1/2 " length and double nuts with a 2 mm thick spring washer and 2 mm thick 2 flat washers for each bolt.
4. Smooth finished groove suitable for panther Conductor
5. Two Hole Bi-metallic strip of Copper and Aluminum 70 x 30 x 1 mm.

**NOTE:** Supply in Assembled form as per figure

3



Check Measurement Officer and sample verification officer should signed on this specifications.

## **Name of the Material:** Tail Clamp for Dog (SSB10059)

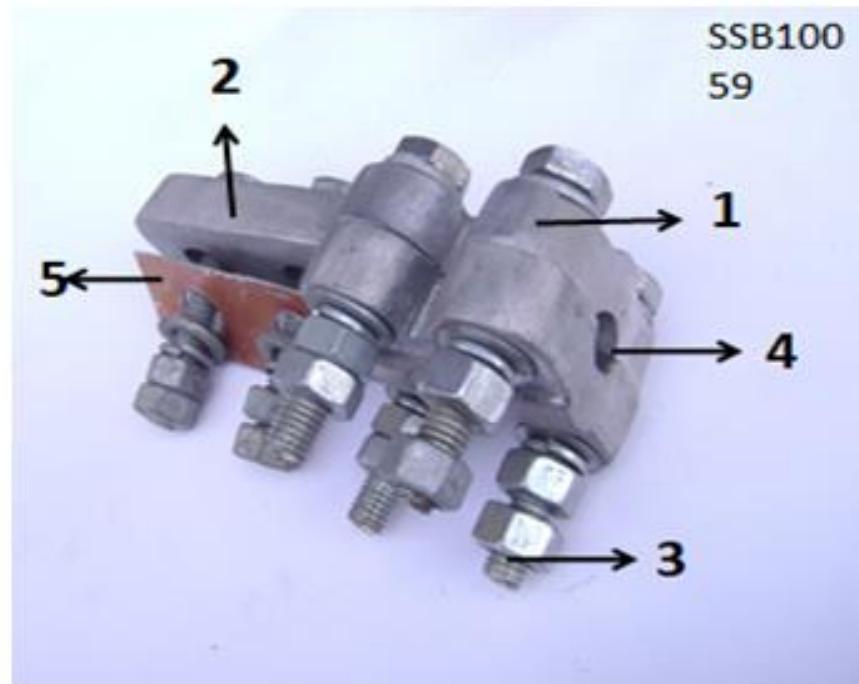
### **DESCRIPTION:**

Aluminum alloy **Tail clamp** 130 X 60 X 15 mm, with minimum **weight of 600 gms** to suit for Dog ACSR Conductor for carrying 600 A current. Clamp contact surface should be smooth finished and maintain conforming to designation A6 of IS: 617 (latest edition), IS:5561-1970.

### **DIMENSIONS:**

1. Tail clamp of size 130 x 60 x 15 mm.
2. Pad size 80 X 40 X 15 mm Two holes on pad spaced 40 mm,
3. Six hot dip galvanized bolts of 3/8" dia x 2<sup>1/2</sup> " length and double nuts with a 2 mm thick spring washer and 2 mm thick 2 flat washers for each bolt.
4. Smooth finished groove suitable for Dog Conductor
5. Two Hole Bi-metallic strip of Copper and Aluminum 70 x 30 x 1 mm.

**NOTE:** Supply in Assembled form as per figure .



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## **Name of the Material: T-Clamp for Dog-Dog(SSB10025)**

### **DESCRIPTION:**

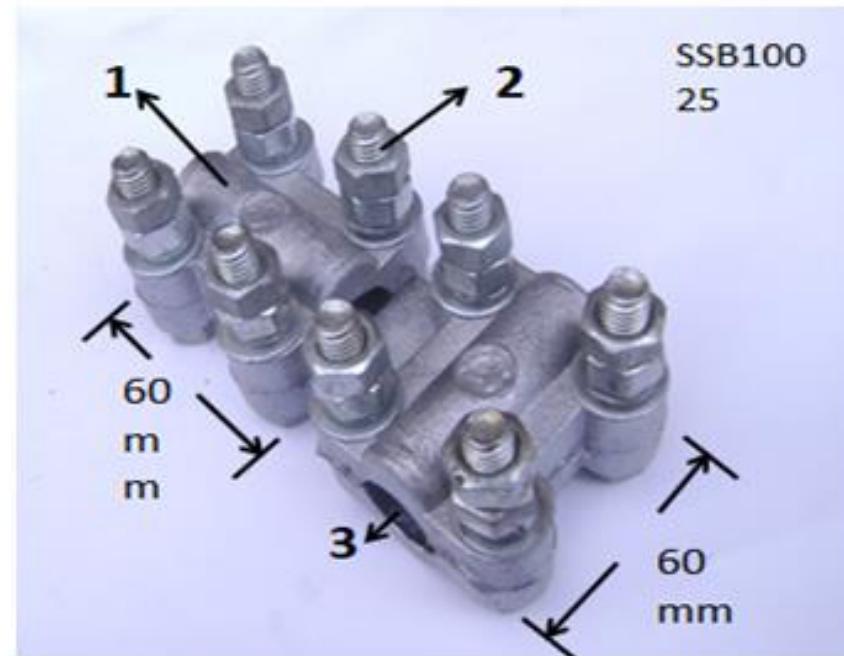
Alluminum alloy **T clamp** minimum 130 x 60 x 15 mm, minimum weight of 850 gms to suit for **Dog to Dog** for carrying 600 A current. Clamp contact surface should be smooth finished and maintain conforming to IS: 617 (latest edition), IS:5561-1970.

### **DIMENSIONS:**

1. Clamp Size 130 x 60 of thickness 15 mm.
2. Eight hot dip galvanized bolts of size 3/8" dia x 21/2 " length and double nuts with 2 mm thick spring washer and 2 mm thick 2 flat washers for each bolt.
3. Smooth finished groove suitable for Dog conductor .

Date:

**NOTE:** Supply in Assembled form as per figure



Check Measurement Officer and sample verification officer should signed on this specifications.