

# GMT



Istruzioni per l'uso  
Notice d'utilisation  
Directions for use  
Bedienungsanleitung  
Instrucciones de uso  
Instruções de uso  
Gebruiksaanwijzing  
Brukerveiledning  
Käyttöohjeet  
Brugsanvisning  
Bruksanvisningba  
Instrukcja obsługi  
Kullanim kilavuzu  
Руководство по эксплуатации

Hướng dẫn cách sử dụng  
Οδηγίες λειτουργίας  
Navodilo za uporabo  
Návod na obsluhu  
Instruțiuni de folosire  
Указание за използване  
Kzelési útmutató  
Návod na obsluhu  
Uputstvo za upotrebu  
Uputa za uporabu  
Kasutusjuhend  
Lietošanas pamācība  
Vartojimo instrukcija  
Упатства за употреба



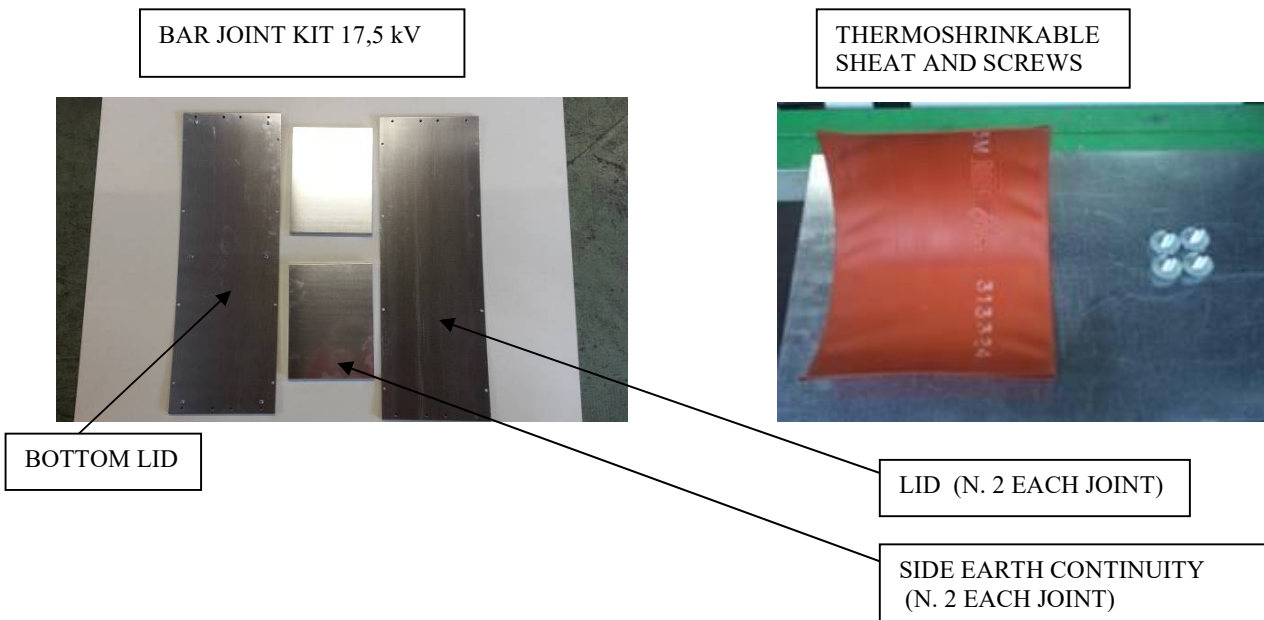
Via Pellice 75 – 10098 – Rivoli (TO) – Tel. +39.011.9591991 – Fax +39.011.9574273  
Web site : [www.graziadio.it](http://www.graziadio.it) – E-mail: [info@graziadio.it](mailto:info@graziadio.it)

**Attention: the photos are purely indicative**  
**1-JOINT ASSEMBLY**

1. For the assembly of the GMT bus-duct it is necessary to use these tools:

- n. 1 - 17 mm wrench
- n. 1 - Torque wrench with a 17mm insert
- n. 1 - 10 mm wrench
- n. 1 - 1 Electric air heater

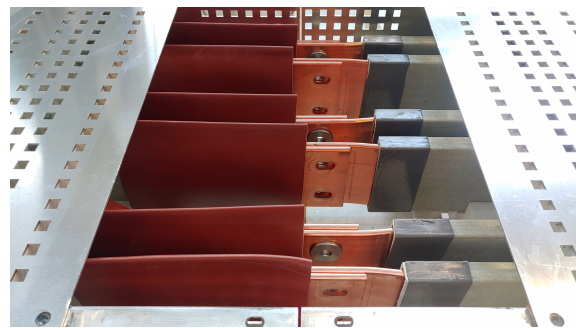
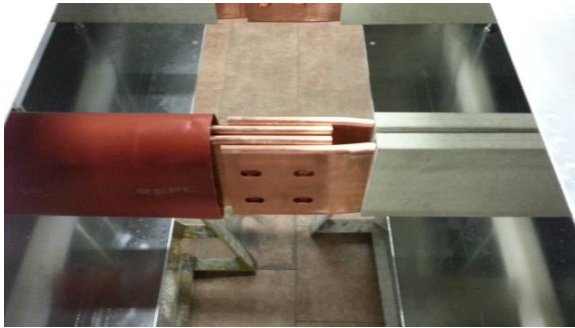
Components for the junction of each conductor.



Lateral structure and metallic lid with n. 16 M6 screws for each lid.



- 1- First insert the three red thermo shrinkable sheath on one side and leave free the slots of the joint and then approach the two elements so that the lateral structure touch.
- 2- Joint can have one, two or three bars per phase.
- 3- If joint is made by separated bars (right photo) add the grey ribbon on all the ends of insulators.
- 4- If joint is made by connected bars (left photo) it is not necessary to add the grey ribbon because the empty space available is enough to be covered by red sheat.



- 5- Insert the two lateral structure and fix them with the n.16 M6 screws (do not use the lids at this moment). This will align the two elements before fixing the M10 screws on the bars;

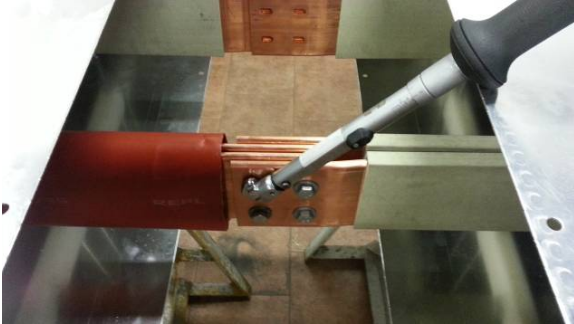


LATERAL STRUCTURE  
(N. 2 EACH JOINT)

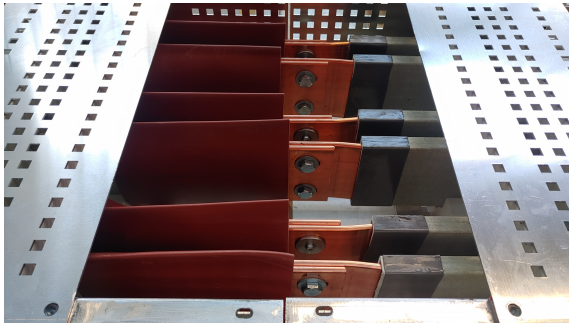
- 6- Insert the M10 screws with elastic washers and nuts into the slots;



7- Fasten the screws with a torque wrench up to **55 – 60 Nm**;



For single bars or double / triple separated bars, put the grey ribbon on all the ends of insulators



8- Slide the red thermo shrinkable sheath on the bolts;



9- Heat the sheath with an air heater;

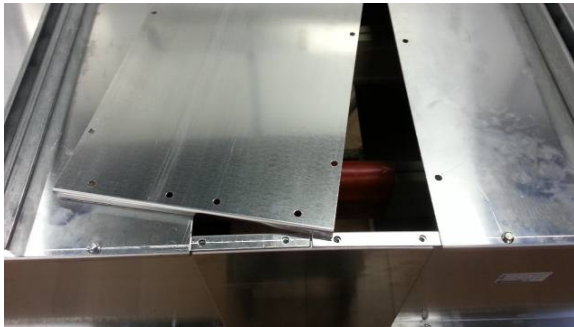


10-Remove the n. 16 M6 screws but DO NOT REMOVE the two lateral structures;



DO NOT REMOVE THE TWO LATERAL STRUCTURE

11-Take the two lids and put them in place (the lid with the inserts, must to be used in the bottom side of the joint to let the moisture go out, if any);



12-With the n. 32 M6 screws fasten the two lids and the two lateral structure to the bus duct and the joint is finished.

