

# How to optimize copper stock and copper drops?



copper storage example

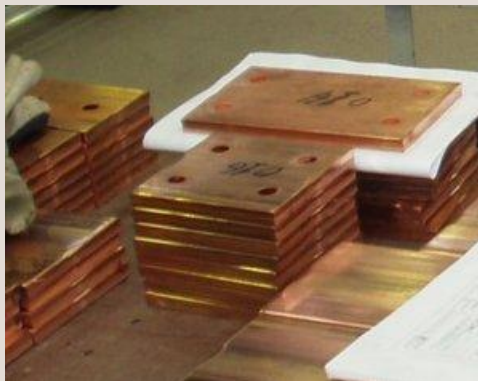
Practical tips to optimize **copper stock**, reduce copper drop, and win time during projects...

Don't hesitate to share your own ideas about copper or **busbar** optimization as comments.

With today high **copper price**, it's worth sharing ideas!

Dan.

- To have in stock not too long busbar: for example if the need is for 2 meters, do not order 3 meters long.
- To reuse the copper drops to make short connections, in particular some copper connections which are regularly used. It also means you can prepare them in advance to anticipate future needs: it will help reduce the manufacturing time and optimize the work load of the copper working station.



- Another solution is to use subcontractors and to order to them only the required copper lengths, thus no need to manage the copper drops. I use this idea for "standard" bars with high quantity.
- Whenever possible, I also try to standardize some connections, for example if the same bar can be used for top and bottom connections, provided that I add all required holes for both needs.
- Another important rule to keep in mind to avoid wasting is to have a good copper bar storage area, well organized by type of bar, clean and protected from dust and humidity

Source: <http://engineering.electrical-equipment.org/panel-building/how-to-optimize-copper-stock-and-copper-drops.html>