

Battery pack nickel strip removal method video

How do you remove old Nickel strips?

When you remove old nickel strip - be carefull not to bend out battery negative side. I always use this to clean old nickel. It's not really easy to remove the nickel depending on how good the welds are. I uses a needlenose pliersto peel up the strips in sort of a rolling action.

How thick is a nickel strip on a battery pack?

The nickel strip on the battery packs I have is approx 0.3mmthick and is nickel-coated steel strip. It is welded 4 times per cell per side (2 weld operations,4 indents from the spot welding pins). The diameter of the indents is approximately 1mm or perhaps 0.8mm. My current approach: The pliers look like these:

How do you remove nickel from a cell?

It's easy to short the pack doing this kind of work, so use tape or cardboard to insulate parts you aren't working on. Once you peel the nickel off, you're left with little chunks of nickel stuck to the end of the cell. The grinding tool like krlenjuska shows is hard to beat but be careful not to take off too much.

How do you cut a nickel strip from a cell?

They use a large box-cutter type knife and a hammerto cut the existing nickel or nickel-steel strip from the individual cells. This is the kind of knife with snap-off blade segments. You want to use the large style,not the small ones. Place the group of cells flat (horizontally) on your work table.

How do you remove nickel from a weld?

It's not really easy to remove the nickel depending on how good the welds are. I uses a needlenose pliersto peel up the strips in sort of a rolling action. It's easy to short the pack doing this kind of work,so use tape or cardboard to insulate parts you aren't working on.

How do you clean a nickel Dremel?

use compressed airto blow any metal left from the dremel out the top. some stuff usually gets under the insulation edge. When you remove old nickel strip - be carefull not to bend out battery negative side. I always use this to clean old nickel. hi what is the name of that thing? what is it made of ?

Free delivery and returns on all eligible orders. Shop Pure Nickel Strip, 100 Pcs 0.15x8x100 mm Purity 99.96% Soldering Tab for 18650 Battery Spot Welding, for High Capacity Lithium, Li-Po Battery, NiMh and NiCd Battery Pack (0.15x8x100).

I've looked all over for solutions to removing these nickel tabs for battery pack repair and most of the videos I've found use a method of twisting/prying with needle nose which...

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I am trying to find a good way to remove (quite thick/strong welds) nickel strip from 18650 battery packs without damaging the 18650 cells...and having a relatively flat surface ...

Let"s assume you have a battery pack in a Reention SF2 case, charging a 36V 350W Bafang G070.350.D hub motor. The battery pack provides 36V 24.5Ah with LG 18650 3500mah cells arranged at 10S 7P. With pure nickel sheet connections, insulated cell groups & insulated BMS. Questions: a) How thick should the pure nickel sheet connections be?

DECARETA Nickel Strip,Battery Nickel Strip,Nickel Plated Strip for 18650 Soldering Tab,0.1x8mm,10Meters for High Capacity Lithium,Li-Po Battery,NiMh and NiCd Battery Pack Battery and Spot Welding 4.5 out of 5 stars 706

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Hey guys, what is the best way to remove the nickel strips from harvested 18650s? I've been thinking about ripping them off with a pair of pliers. BR x

0.15mm*27mm Nickel plated0.15mm*26mm Nickel plated0.20mm*27mm Nickel plated0.15mm*27mm Nickel plated0.15mm*30mm Pure nickel0.15mm*27mm Pure ...

Web: <https://systemy-medyczne.pl>