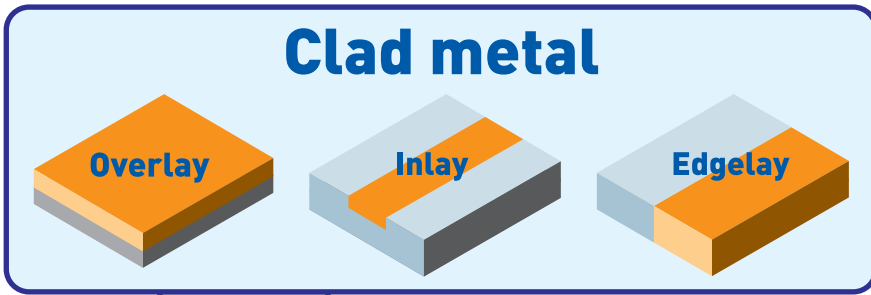


Clad metals for cell connection in rechargeable batteries

Clad metals can contribute to high assembly efficiency and reliability.
NEOMAX clad metals are widely used for rechargeable batteries.



[Usage Example]

- Solar PV Modules
- Automobiles
- Wind power generation etc.



conductivity+weldability+resistance to corrosion

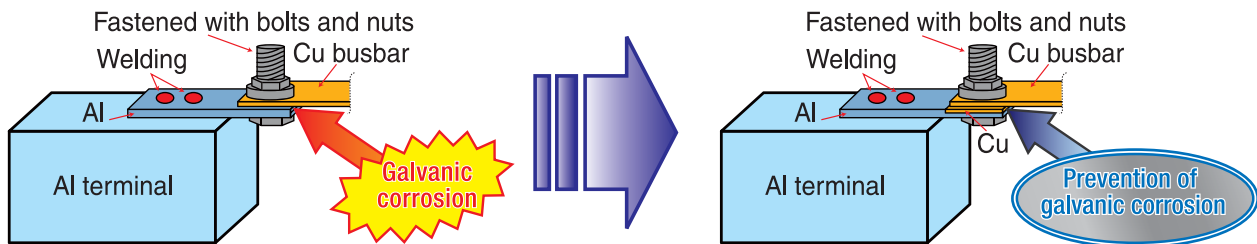
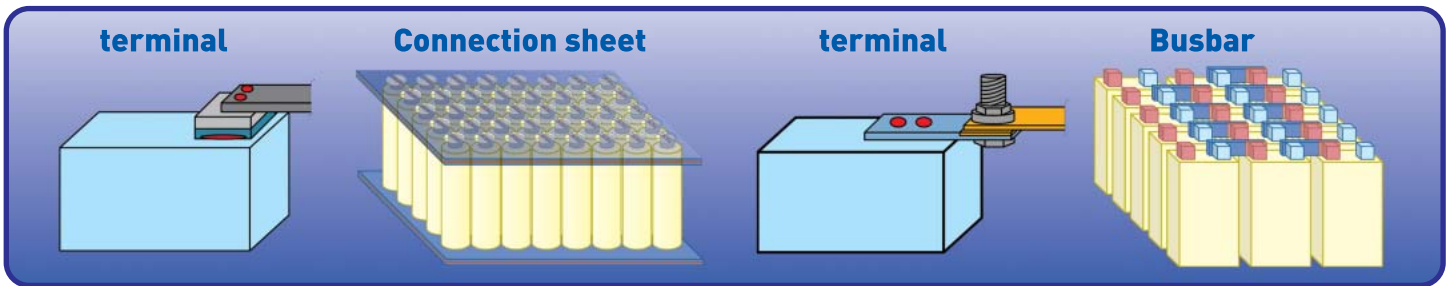


Fig.1 Example usage of clad metal

[Example of products*]

Applications	Component	Thickness ratio	Features
Terminal	Al/Ni	1:1	Al/Ni has good weldability to both Al and Ni.
Terminal	Cu stripe/Al	7:93	Cu stripe/Al has good weldability to Al as well as resistance to galvanic corrosion.
Busbar & Tab	Al/Cu edge lay	-	Al/Cu edge lay has good weldability to both Al and Cu.
Busbar & Terminal	Cu-P/Cu	8:92	Since surface brazing material melts when resistance welding, our material makes welding highly reliable.
Connection sheet	Ni/Cu/Ni	8:46:46	Ni/Cu/Ni has good weldability to Ni as well as good conductivity.
Connection sheet	SS/Cu/SS	37:26:37	SS/Cu/SS has good weldability to Ni as well as good conductivity.

Materials can be supplied in coil, stamped, or formed condition.*

Contact for more information

NEOMAX

Robert Kaminski

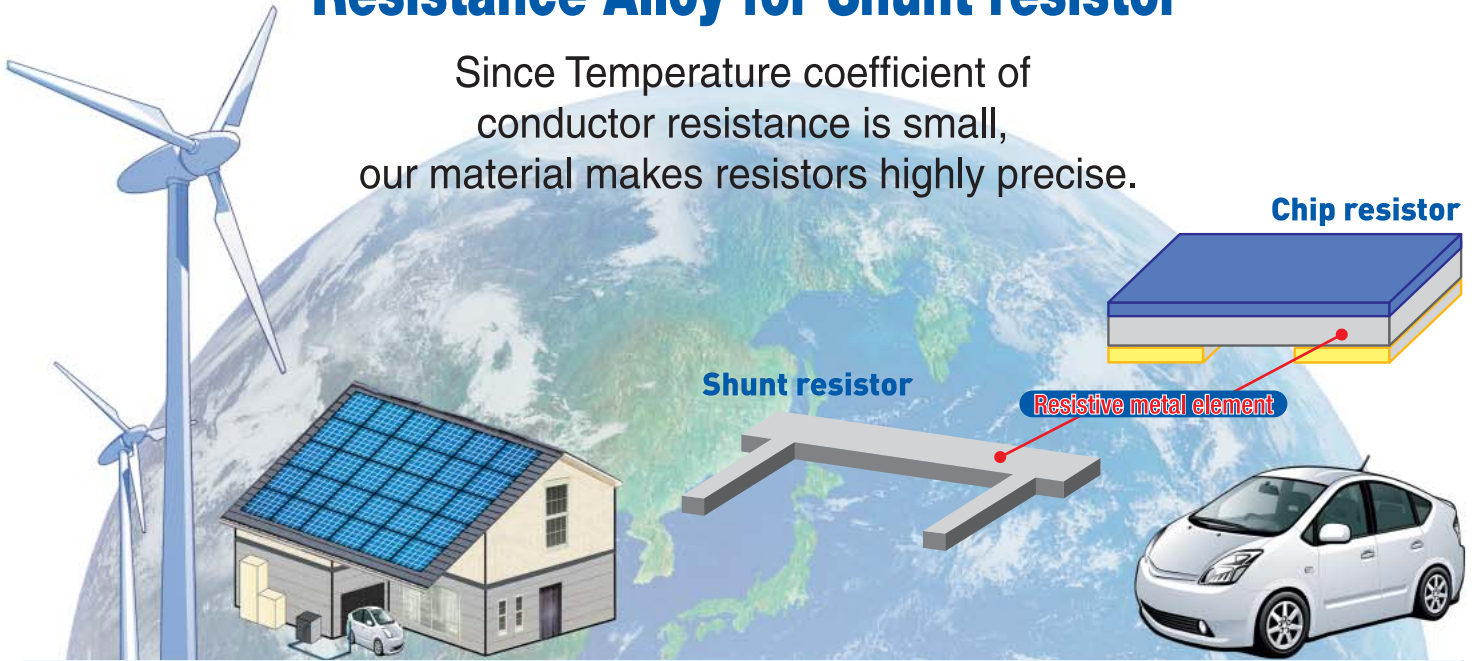
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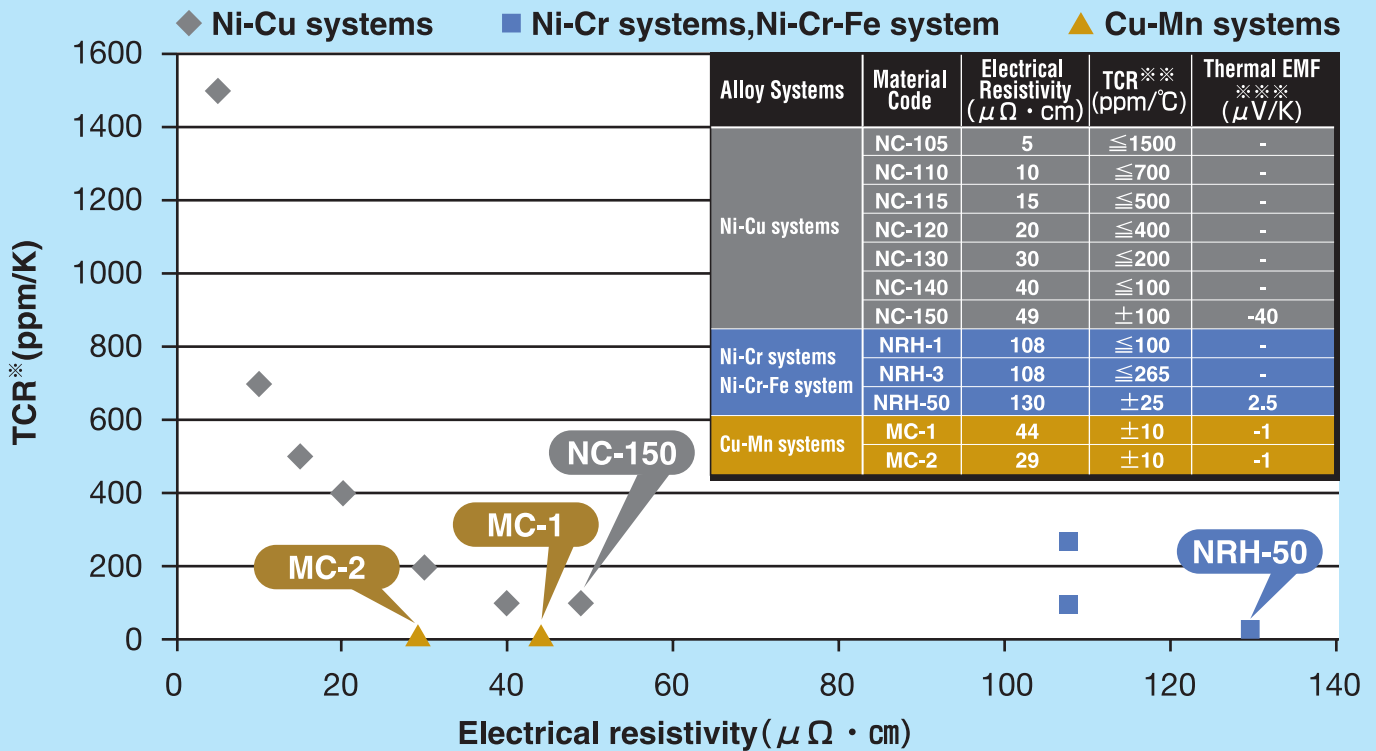
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Resistance Alloy for Shunt resistor

Since Temperature coefficient of conductor resistance is small, our material makes resistors highly precise.



[Product line*]



Materials can be supplied in coil, stamped, or formed condition.*

TCR is temperature coefficient of conductor resistance.**

Thermal EMF is thermoelectromotive force against copper at 20 deg.C.***

Contact for more information

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