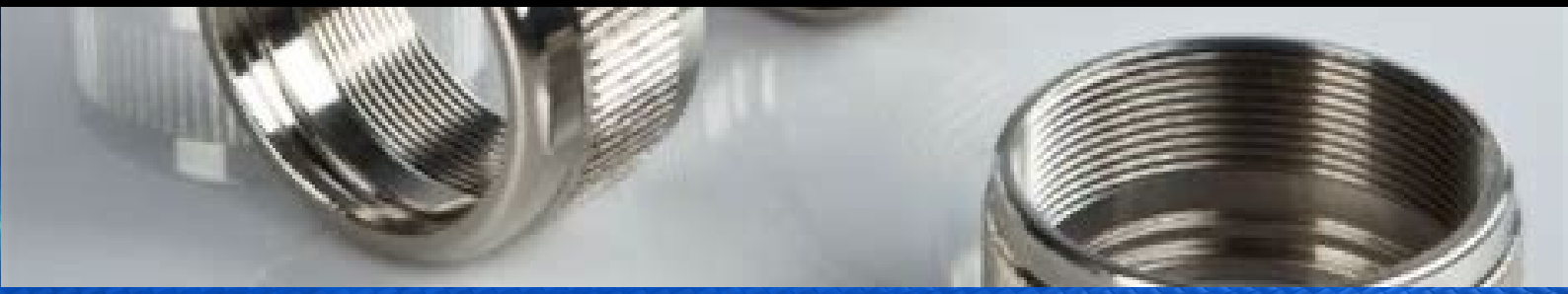
RONATEC

icf SAK-CO TECH Inc Metal X

PALADIN
ELECTROLESS NICKEL
PLATING SYSTEMS

Ronatec is proud to introduce the Paladin RoHS EN line of electroless nickel processes. Paladin processes offer highly elevated corrosion performance for both high and medium phosphorous applications.

www.ronatec.us



HIGH PHOSPHOROUS

Paladin RoHS EN 2012:

- NSS - 10,000 hours Micro-Hardness - 570 to 620
- HK as plated Wear resistance - 9.8 mg / 1000
- cycles as plated

STANDARD HIGH PHOS EN

Standard High Phosphorous EN:

- NSS - 500 - 1000 hours
- Micro-Hardness - 450 to 525 HK as plated
- Wear resistance - 22 - 24 mg / 1000 cycles as plated

MEDIUM PHOSPHOROUS

Paladin RoHS EN 2000:

- NSS - 350 hours

Standard Medium Phosphorous EN:

- NSS - 100 hours

"The Paladin Shield is a revolutionary EN product which combines with the structure of the base substrate that produces a virtually impregnable barrier against corrosion. This results in a coating that has vastly superior corrosion protection with increased hardness and wear resistance as well."

For more information, call us: 760-453-7367

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