

**Product Name : PAR Nut (Patented)**

An anti-loop nut model adapted to nuts under bolts with strength of 8.8 or less.

PAR stands for "Prevailing Anti-loose Retainer" and is a unique model name.



**Purpose**

The purpose of the product is to specify the specifications of the PAR sheet metal spring nuts for preventing screw loosening used in steel structures such as power system power transmission towers, solar photovoltaic structures, and rail tram lines.

**Product specification :** ISO 898-2(ISO 898-1), KS B 1012

**Product performance specifications:** In the condition of a hexagonal normal nut combination,

- ISO 7481, NAS 3350 (Vibration Resistant)
- DIN 65151 (Axial Force)
- KS B 1068(ISO 2320, JIS B1056) Prevailing

**Plating specification:** for SPCC

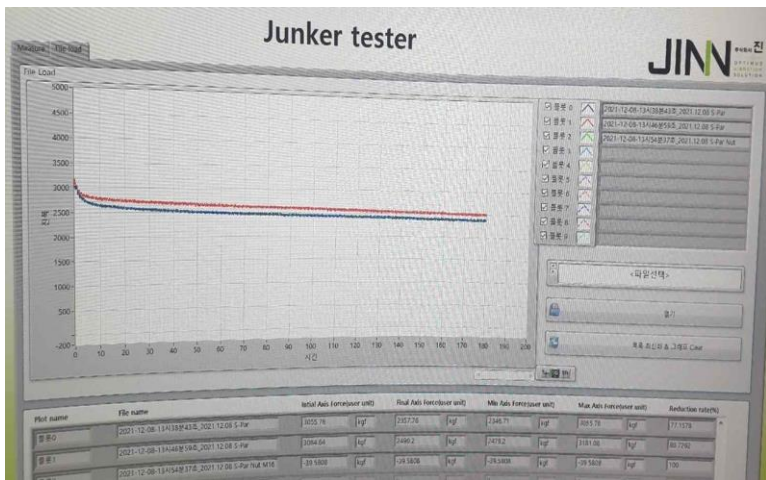
- KS B ISO 4042 (screw component electric plating)

**Corrosion resistance test specification:** KS D ISO 11474 (salt water spray)

**Characteristics of PAR nuts**

- All Steel: All-metal sheet metal spring nuts
- Self locking: Automatic locking when engaged
- Anti-loose: anti-loose

[DIN 65151 Axial vibration test result] [Performance curve]



Example Application Photo



If axial force is required, fill the hex nuts first and then the PAR nuts.