

# ALTERATION OF PAINT-PEELING OF COIL SPRING

## — GUIDE —

We stock all our coil spring products after painting for the purpose of identification and rustproofing. However, in an attempt to satisfy customers who are troubled by coating coming off, we have started providing alteration of paint-peeling of coil springs.



Regular painted product



Paint peeled product

### Guide for alteration of paint-peeling

Alteration of paint-peeling applies shot peening to the painted coil springs to peel off its painting, then grease is applied for rust prevention. After the total processing, the paint for identification is completely peeled off, and the bare spring material is exposed.

<Painting peeling process : outline>



### Applicable springs

Coil springs: applicable for SWY (D=11~42), SWU (D=10.5~43), SWR (D=10.5~50), SWS (D=10.5~37), SWN (D=14.5~37), SWC (D=6~30), SWF (D=6~70), SWL (D=6~70), SWM (D=6~70), SWH (D=6~70), SWB (D=6~70)

⊗ Coil spring SWG, SWZ (for press mold) not applicable.

### Note on handling

- Although antirust agent is applied to the paint-peeled springs, silicon chrome steel oil temper line (SWOSC-V) painted on the coil springs is extremely vulnerable to rust. Please be careful in handling them.
- Since rusted springs could cause early breakage, we recommend customers to reduce the deflection rate of paint-peeled springs compared to the regular painted products and replace them periodically depending on the usage environment. Early use after purchasing is also recommended.
- Compared to regular painted springs, there may be some dispersions in terms of load and length, etc. depending on the lot.
- Since paint-peeled products are difficult to identify even from line thickness or the number of turns, please manage them carefully.



Order

When you order alteration of paint-peeling, please put NT before part number on the ordering sheet.

NT - SWU 26 - 80

Paint peeling      Regular part number