

New AQUA-series Roller Chains

Feature

Excellent corrosion resistance without plating same strength and working load values as standard chain No hydrogen embrittlement by surface treatment.

Results of corrosion resistant tests

Salt spray test

CHAINS	Hour for Rust developed(hours)
Special surface treated	1000 No rust
Glossy chromating	72 ~ 96
Colored chromating	120 ~ 240
Molten zinc plating	120 ~ 240

Salt spray test

CHAINS	Hour for Rust developed(hours)
Nickel plated	48
Special surface treated	600 ~ 840
Made of SUS304 stainless steel	above 840 No rust

Applications

Outdoor service
 Sea water applications
 Stacking crane, Car parking

Applicable Chains

#40 ~ #240
 Attachment chain is available.

Purpose of Special surface treatment

Linkplate : for anticorrosion
 Other parts : for anticorrosion and to reduce friction

Caution

For the food products industry where the chain may be exposed to direct food contact, stainless steel chain is recommended.

Applicable Chains

SY40AP~SY240AP
 Attachment chain is available.
 For identification, a suffix is added to the chain numbers.

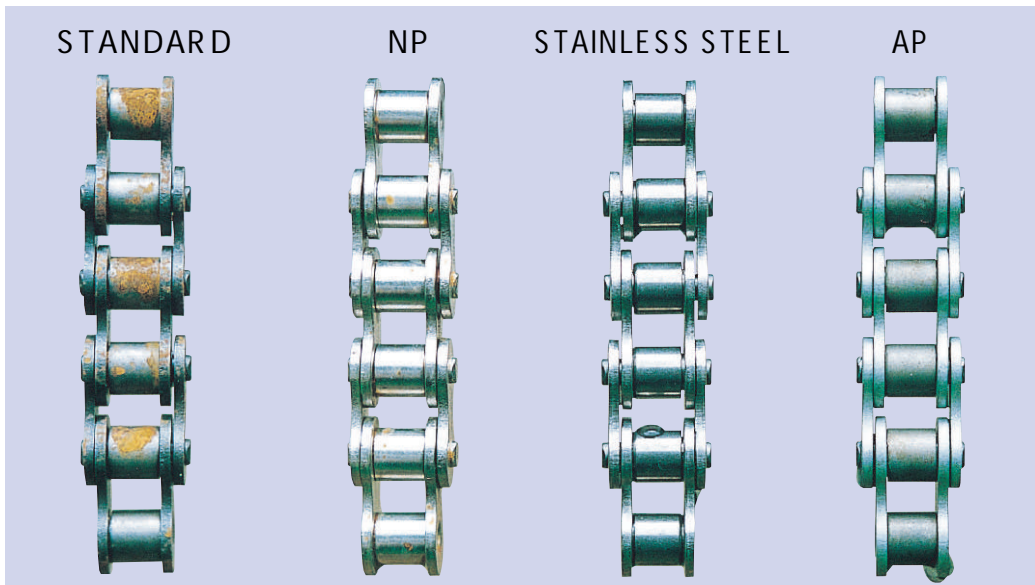
THE ULTIMATE ROLLER CHAIN **LONG LIFE SERIES**

SBR

**New AQUA-series
ROLLER CHAIN**

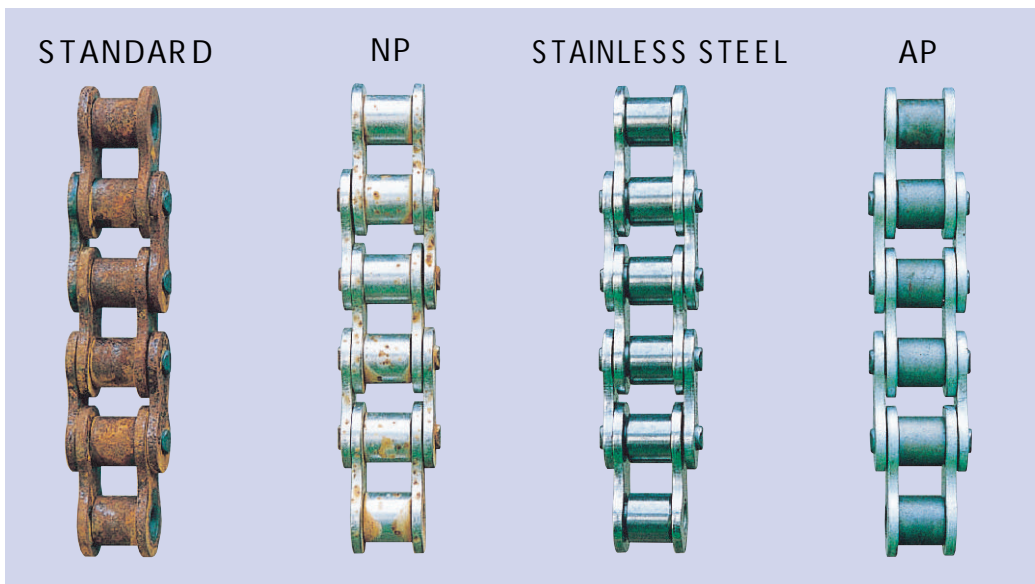
BS STANDARD ROLLER CHAINS
 ANSI STANDARD ROLLER CHAINS
 HEAVY-SERIES ROLLER CHAINS
 S-SERIES ROLLER CHAINS
 SUPER ROLLER CHAINS
 OIL-FIELD CHAINS
 ROLLERLESS CHAINS
 STRAIGHT SIDEBAR CHAINS
 DOUBLE PITCH ROLLER CHAINS etc.

Anticorrosive Test



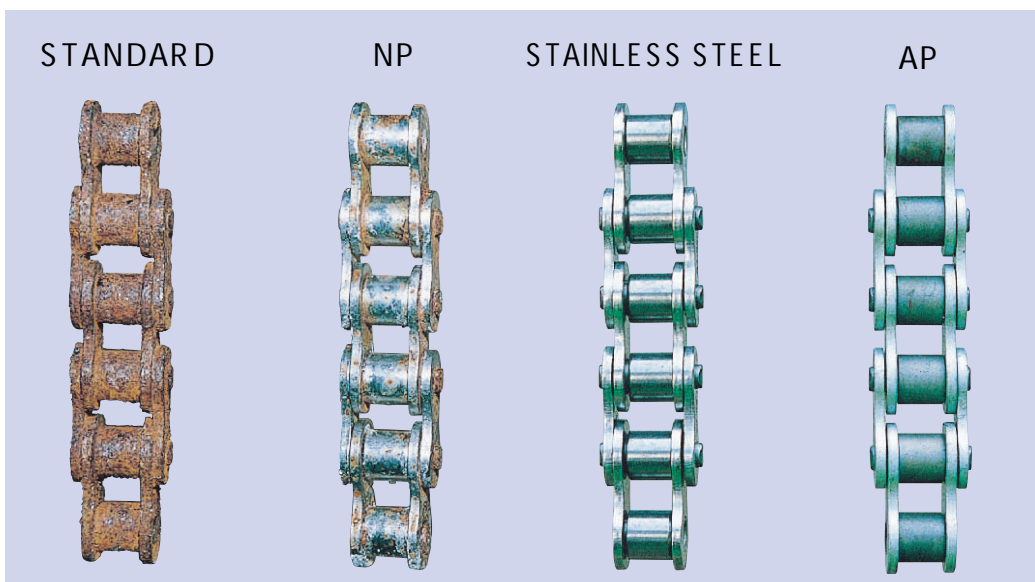
Open air,
splashed water
morning&evening

3days after



Open air,
splashed water
morning&evening

15days after



Indoors,
splashed
5% salty water
morning&evening

15days after