

# 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.

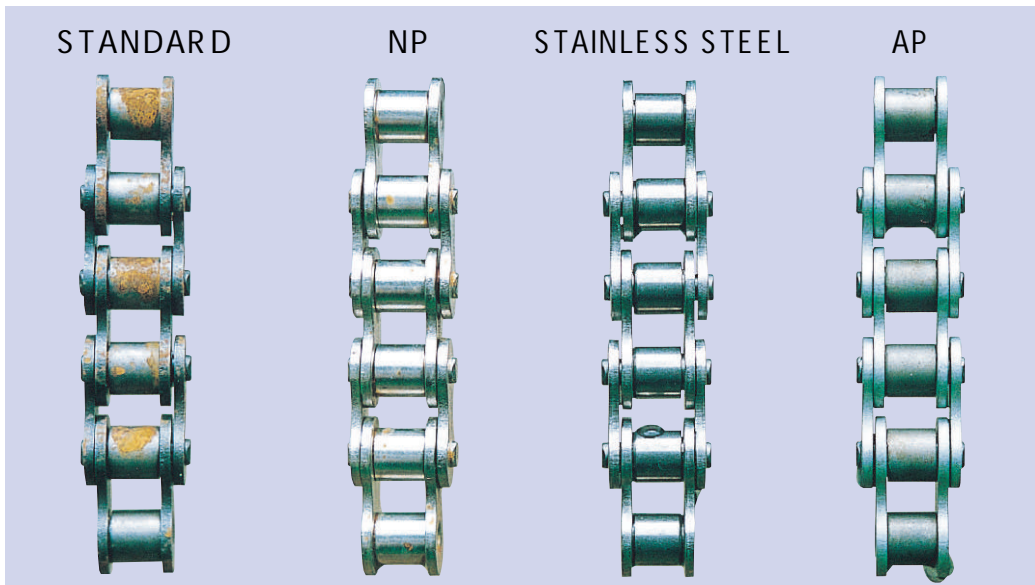
THE ULTIMATE ROLLER CHAIN **LONG LIFE SERIES**

# SBR

**New AQUA-series  
ROLLER CHAIN**

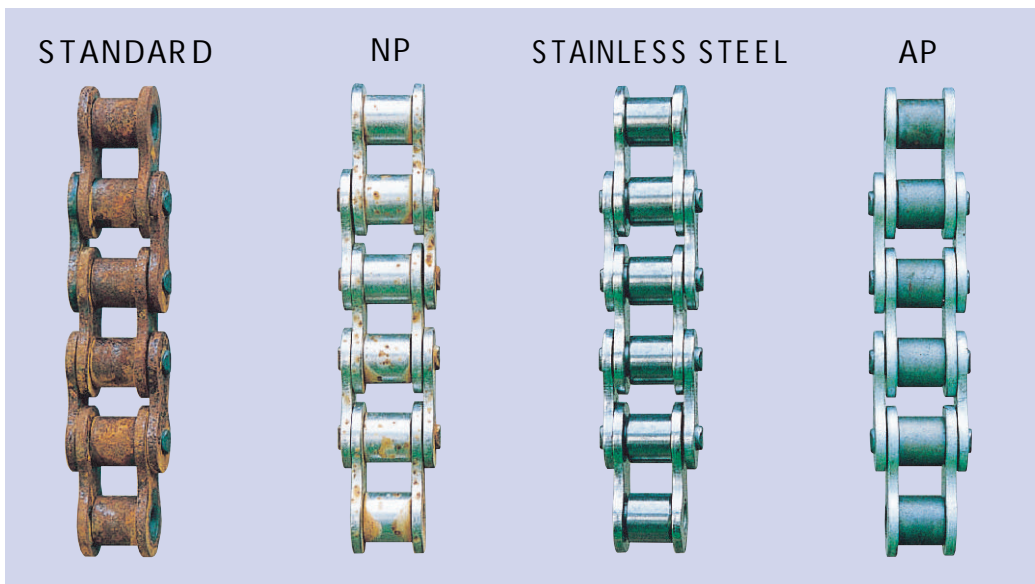
BS STANDARD ROLLER CHAINS  
ANSI STANDARD ROLLER CHAINS  
HEAVY-SERIES ROLLER CHAINS  
S-SERIES ROLLER CHAINS  
SUPER ROLLER CHAINS  
OIL-FIELD CHAINS  
ROLLERLESS CHAINS  
STRAIGHT SIDEBAR CHAINS  
DOUBLE PITCH ROLLER CHAINS etc.

# Anticorrosive Test



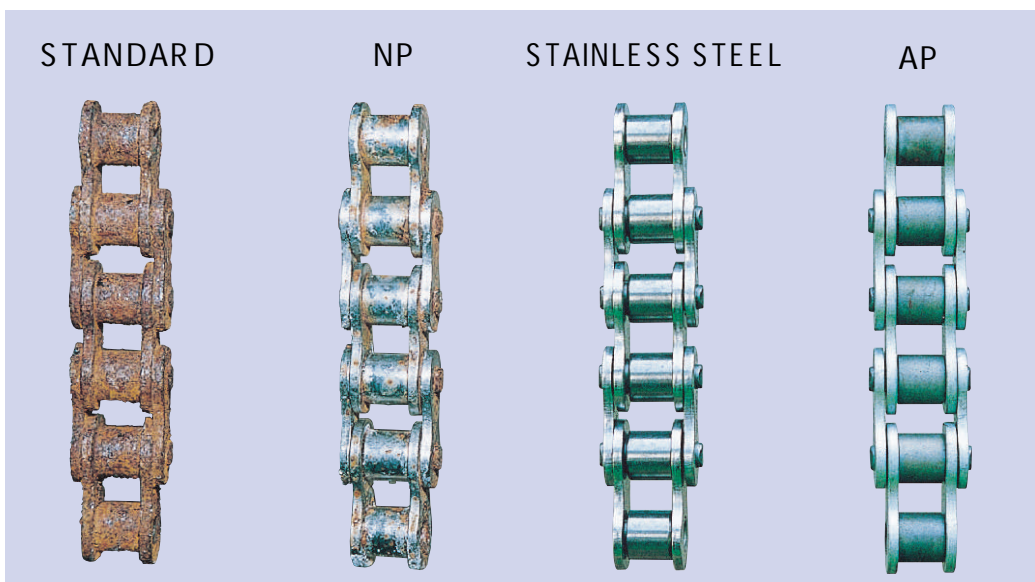
Open air,  
splashed water  
morning&evening

3days after



Open air,  
splashed water  
morning&evening

15days after



Indoors,  
splashed  
5% salty water  
morning&evening

15days after

