

## 7 Eliminate contamination

Resource  
consumption cut

**Productivity UP**

**During Conveyance Of Reinforced  
Plastic With Glass Fiber**

Added Value UP

Convey pipe of wiry material easily wears out!  
Reduce foreign material risk by surface hardening processing!

### Abrasion Resistant Plumbing(Kanuc Processing)

#### Overview

This is the hardening processing technology that is different from usual coating technology of various metallic surfaces. Hardening processing is possible because film flaking and dimensions changes are minute.

Test of plumbing abrasion: Bend pipe S.S 304 , Transportation time 10S, Discharge time 10S,  
Resin weight of transportation per one time 6kg, Transportation speed  $\approx 25\text{m/sec}$

#### Kanuc Processing



#### Non Kanuc



#### Features

- This improves the surface hardness of S.S and SKD to hard metals level.
- Uniform hardening layer can be formed in thin hole because it is gas nitriding.
- There is not a toughness decline in processing because surface is rough.

