## **Technical Newsletter**



#tnl2010-0018e # 1 / 3

# Reminder of Regular Inspection for Piping and Wiring

#### Introduction

Piping and wiring used in the machine are limited life parts and will deteriorate as machine is operated regardless of where it is placed. Once they reach the limit of function, they will substantially lose performance and reliability, resulting in the possibility of machine operation failure.

#### To increase safety and life of machine

Piping and wiring deterioration initially appears on external areas so it can easily be identified with regular visual inspections.

Increased wear environments include the frequently moving areas such as the cable bearer. Customer should perform regular inspections and replace parts as necessary to avoid problems.

\* Instruction for inspection of the piping and wiring inside cable bearer are introduced in this document.

#### Applicable models

All machines utilize cable bearer at moving part.

# **Technical Newsletter**



#tnl2010-0018e # 2 / 3

#### Inspection and details of piping and wiring inside cable bearer

Upon inspection of the internal surface of links and separators (separation material), please check the following areas of the piping and wiring.

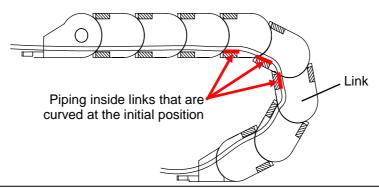
- · Check for cracks
- · Check for irregular worn areas



· Check for unusual wear debris



\*Special attention is needed inside the links which curve upon machine initialization, as this area is easily overlooked.



# **Technical Newsletter**



#tn12010-0018e # 3 / 3

### Inspection cycle

Initial inspection: 2 years after purchasing machine 2nd and subsequent inspections: 1 time per year

### Inquiries

Please contact your local DISCO sales representative or DISCO service office if you have any questions regarding this matter.

-End-