



# Application questionnaire for Steel Cord Inspection



## STEEL CORD INSPECTION

Please complete all relevant information

Company	Name
Street	Postal Code / City / Country
Department	Email
Phone	Fax

**Parameters:** All dimensions are in  metric system (Millimetre, Meter)  imperial system (Inches, Feet)

**Cutter machine** where SIS needs to be integrated (Manufacturer, Machine number, type of cutting device):  
 \_\_\_\_\_  
 \_\_\_\_\_

### Type of Cord Belt

- Body Ply (90°)
- Breaker liner from \_\_\_\_\_° to \_\_\_\_\_°

### Cord Belt Width

Min.: \_\_\_\_\_ mm or inch  
 Max.: \_\_\_\_\_ mm or inch

### Belt thickness

Min.: \_\_\_\_\_ mm or inch  
 Max.: \_\_\_\_\_ mm or inch

### Type of Tires

- PCR  LTR  TBR  OTR
- \_\_\_\_\_

### Cord Transport

- Non-Stop
- Start / Stop operation

### Wire diameter

Min.: \_\_\_\_\_ mm or inch  
 Max.: \_\_\_\_\_ mm or inch

### Repair Station existing?

(with possibility to integrate SIS)

- YES  NO

### Cord Ply Coverage

- \_\_\_\_\_ %

### Cord Transport Velocity (at transport station)

Min.: \_\_\_\_\_ m/min or Ft/min  
 Max.: \_\_\_\_\_ m/min or Ft/min

### Type of Belt Transport

- Centre oriented
- Edge oriented

### Loop pit

- Before  After Depth: \_\_\_\_\_ m

### Number of Cord Belt Versions

- \_\_\_\_\_

### Number of faults

- per day  per month \_\_\_\_\_

### Existing Systems?

- YES  NO

### Number of sensors

- \_\_\_\_\_

### Installation date

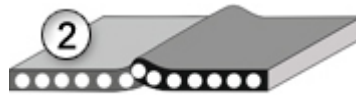
\_\_\_\_\_ (dd / mm / yyyy)

### Splice evaluation

Please specify how each type of splice should be evaluated



- Fault  No fault



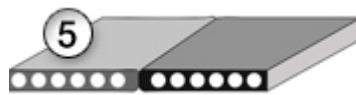
- Fault  No fault



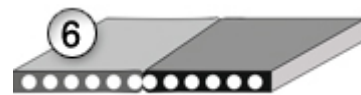
- Fault  No fault



- Fault  No fault



- Fault  No fault



- Fault  No fault

### Application description:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_