**DEFINITION OF THE WORKING CONDITION OF THE PROJECT**

**COMPANY: Date:**

**Contact name:**

**Phone:**

**Email:**

**Adress:**

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**Application**

Roller conveyor

Belt conveyor

Other application:………………………………………………………………………………………………

New application

Replacing Itoh Denki products on existing application

Replacing other product on existing application

Name and definition of the other product:………………………………

**Drawing of the application / conveyor** (if any)

**Dimension of the conveyor**

Length of the conveyor:……………………..………………………………………………………….

Inside frame dimension of the conveyor: ……….……...………………….……………………………

Horizontal Inclined (angle :…..) Declined (angle :…..)

**Load conveyed**

Metal Plastic Wood Carton Other:………………………………....

Base of load in contact with the conveyor: Flat Not flat -> description:…………………………

Length of the load (in the way of transport): …………

Width of the load:……………..

Weight of the load:……………

**Roller diameter**

Ø32mm

Ø50mm

Ø57mm 🡪 Can we propose another diameter:  Yes  No

Ø60.5mm

Ø76.3mm

No specific diameter requested

Other : …………………………………………………………………………………………………………

**Speed**

Fixed speed (m/min or m/s) :………………………………………………………………………………..………

Speed variation needed:  Yes from : ………… . to : ………… .  No

**Power**

24VDC

230V 3ph 50hz 🡪 Can we replace per 24V Direct Current:  Yes  No

400V 3ph 50hz 🡪 Can we replace per 24V Direct Current:  Yes  No

No specific power requested

Other:………………………………………...……………………………………………………………….…

**Functioning of the conveyor**

Standard (handled by PLC)

Accumulation with pressure / Risk of blockage

Accumulation without pressure (ZPA)

Other: ………………………………………………………………………………..…………………………

Needs of mechanical brake / Maintaining in position:  Yes  No

**Driving**

Direct driving

Driving with round belt – Number of slave rollers per motorized roller: ……………………………………

Driving with pulley Poly V – Number of slave rollers per motorized roller: …………………………………

Pitch between rollers: …………………………………………………………………………………………

Type of bed in case of belt conveyor:  Sliding bed (-> material :…………)  Roller bed

Other: …………………………………………………………………………………………………………..

**Duty cycle**

Continuous

Intermittent

Number of start/hour :………………………………………….. ED :……..s ON/……..s OFF

**Environnement**

Humidity:  Yes  No (standard)

Projection of liquid:  Yes  No

Dust:  Yes  No (standard)

Temperature:  Between 0 & 40°  Other: ………………………………………………

**Other comments:**