**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:**