

Minimum requirements per type of purchase and incoming materials inspection

1 Minimum requirements per type of Purchase

Type of Purchase	Minimum Requirements	
Laboratory	Accreditation for verification / calibration tests to be carried out.	
Monitoring and measuring equipment	First calibration certificate.	
Waste management operators	License for the waste codes to be managed. Transport license of the waste transporters.	
Transports	Company License; Vehicles License.	
Video Surveillance System (to be integrated in the Automated Warehouse)	Registration of the Company in the National Public Security Police under Administrative Rule, Portrait n. ° 272/2013 (Design, installation maintenance and technical assistance of the video surveillance system).	
Fire resistant doors	Supplier declaration of conformity. Installer declaration of conformity.	
Fire safety equipment's: extinguishers; fire detection and extinguishing systems; fire hose; ventilation and extraction systems; smoke detectors; emergency illumination and signs.	Registry on Nacional Protection Authority. Certification on NP 4413 (for fire extinguishers).	
Personal protection equipment Collective protection equipment	CE declaration of conformity. Technical Sheet.	
Chemical products QEH&S Validation	Material safety data sheet (MSDS) in Portuguese. Label in Portuguese. Technical sheet.	
Materials with surface treatment (painting, zinc coating, etc.)	REACH Declaration.	
Electrical and electronic equipment (EEE)	RoHS Declaration. Note: With CE Mark, this requirement does not apply.	
Packaging material	Phytosanitary control of wood; Declaration of compliance on the quantification of heavy metals in packaging materials.	
Chemical WC	Effluent discharge permit.	
Equipment containing fluorinated greenhouse gases QEH&S Validation	Qualifications and certificates to work on systems that contain a fluorinated greenhouse gas. Type and quantity of gas. Use of fluorinated greenhouse gases, with a global warming potential <2500 (*). See Machines and equipment's requirements.	
Machines, equipment's and components (Except those included in the following paragraph)	Instructions manual in Portuguese. CE declaration of conformity in Portuguese. Maintenance manual. CE Mark. Energetic characteristics. Sound power (only for equipment's working outside). DL 50/2005 inspection if the safety conditions for using the equipment depend on its installation.	
Machines, equipment's and components (Subparts of systems / projects)	Instructions manual (language as specified in the request for quotation process or purchase order). CE declaration of conformity (language as specified in the request for quotation process or purchase order). Maintenance manual. CE Mark. Energetic characteristics. Sound power (only for equipment's working outside).	



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	Installation and user's manual; Maintenance manual:		
Partly completed machinery (conveyors,	Declaration of incorporation;		
transfer tables)	Identification plate;		
	Record of tests and tests carried out, including electrical.		
Electrodes	Chemical composition.		
	Assembling/ maintenance manual.		
Load Cells / Scales	CE declaration of conformity.		
	CE Mark.		
	CE declaration of conformity.		
Lifting wire rope/ lifting chain	CE Mark.		
Wire cables for assembly of overspeed	Technical information (maximum load, diameter, chemical		
governor (6 mm)	composition, etc.).		
	CE declaration of conformity.		
Lifting accessories (including eyebolts)	CE Mark (including weight load limit – WLL).		
Overspeed governor	Assembling/ maintenance manual.		
	CE declaration of conformity including CE type examination.		
	CE Mark.		
	CE declaration of conformity.		
Safety eyebolts used for anchor points (yellow) Fall arrest system (stacker cranes and lifts)	CE Mark (including number of persons).		
	Assembling/ maintenance manual.		
	CE declaration of conformity including CE type examination.		
	CE Mark.		
Safety nets (racks) / anti-intrusion (conveyors)	Assembling/ maintenance manual.		
	CE declaration of conformity.		
	CE Mark.		
	Technical information (maximum load capacity, mesh dimensions,		
	material type, etc.).		
	Chemical composition and mechanical information (hardness,		
Metallic components	finishing).		
·	Indication of standards for construction (DIN/ ISO).		
Ladders and stepladders (mobile ladders to be	Instructions for use;		
used in KSC PT facilities)	CE declaration of conformity EN 131.		
Fixed ladders for access to stacker cranes /	Instructions for assembling;		
elevators	CE declaration of conformity ISO 14122-4;		
elevators	CE Mark.		
	Company:		
	Civil Liability Insurance (Statement + payment evidence)		
	Work accidents Insurance (Statement + payment evidence)		
Subcontractors QEH&S Validation	License		
	Remuneration extract (to ensure that the worker has a Work accidents		
	Insurance)		
	Finance certificate proving company legal status		
	Social security Certificate providing Company legal status		
	Workers:		
	Name and ID card number; Medical aptitude; Personal protection		
	equipment distribution; Safety training evidence		
	Equipment:		
	Instructions manual; CE declaration of conformity; Inspection registry		
	Work activities:		
	Description of activities and risk assessment; Environmental Aspects		
	and Impacts; Chemical products - List and material safety data sheet		

^(*) In accordance with Reg. (EU) n.º 517/2014 (n.º 13): "From 1 January 2020, the use of fluorinated greenhouse gases, with a global warming potential of 2 500 or more, to service or maintain refrigeration equipment with a charge size of 40 tons of CO₂ equivalent or more, shall be prohibited."



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2 Incoming materials inspection

- 1 Elements of inspection
 - (A) Manufactured parts per Körber drawing
 - (B) Standard/catalog materials
- 2 Inspection moment

The inspection is carried out at the arrival of the materials at Körber Supply Chain PT.

- 3 Inspections
- 3.1- Manufactured parts per Körber drawing (A)

According the technical drawing:

- Check parts dimensions, on the part;
- Check the material's quality, used on the part, analyzing the certificate of material (see point 4 below) for all polymer materials and steel different from EN S235JR;
- Check surface treatments, on the part.

Painting	Zinc coating & hot dip galvanization	Phosphating
Check RAL.Check thickness compliance.Visual inspection of parts homogeneity.	- Visual inspection of parts homogeneity.	- Visual inspection of parts homogeneity.

The <u>supplier</u> must ensure <u>compliance with all requirements</u> and <u>the performance of all tests</u> specified in the drawings.

- 3.2 Standard/catalog materials (B)
 - Check if the references received match the ones from the purchase order.
 - For polymers, belts, chains and cables of steel:
 - Check the material's quality, used on the part, analyzing the certificate of material (see point 4 below).
- 4 Submission of material certificates and relevant documentation

All material certificates and relevant documentation, that prove compliance with Körber Supply Chain PT technical specification, shall be submitted via suppliers portal at https://suppliers.consoveyo.com/