

Quality standards and requirements manual

ver. 07-2022

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Our purpose

We take care of our customers' well-being by creating durable, quality products.

We want our garments to make the wearer happy.

We strive to make this possible and measurable by respecting people and goals. We believe that the responsibility we put into every action and innovation is essential for sustainable growth in the mid-term, today and forever.

General Principles

Our brand is a synonym of style, innovation, originality, comfort and fit. The continuous research of the best technologies and innovative materials results in the creation of products that are more and more pleasant in terms of look, quality, resistance, and durability.

We study and design our products so that they can be attractive and evoke unique emotions, allowing our customers to experience the beauty of feeling comfortable in their own skin.

Accurate controls during the production of our garments and extreme attention to details ensure that the final product meets the established requirements of quality, look and appearance.

In order to achieve our goals, we transformed our needs into the technical requirements described in this Quality Manual, which includes the physical, chemical and eco-toxicological parameters that the garment and its components must meet. The final products should not only comply with these technical requirements but must also reflect the identity of the brand. In this Quality Manual we also report social, environmental, and ethical responsibility requirements that our suppliers must adhere to, which serve as a foundation towards a more eco-conscious design process. We are driven by a responsible approach to business, with the key aim of reducing our environmental impact and granting a safer supply chain, resulting in a cleaner planet.

1 Social, Environmental and Ethical Responsibility

The main values that our suppliers must share and guarantee are:

- Respect of the local laws and of the environmental and security regulations.
- No use of harmful substances that are forbidden by law or are listed in the current Quality Manual. The guarantee the product respects the eco-toxicological requirements can also be confirmed by product certifications (e.g. Oeko-Tex® or others); a copy of the certificate has to be sent to Inticom S.p.A.
- Commitment in improving the environmental impact of materials, ensuring they are non-toxic during both their use and their disposal.
- Commitment to transparency by communicating our performance of products and services based on studied KPIs and certifications. We aim to share our knowledge among all the stakeholders, raising awareness in the market. Each year we publish our Bilancio di Sostenibilità (Sustainability Report).
- Full compliance of their activities to all significant legal requirements, particularly referring to: safe working environment for all employees, respect for the workers' right to join any association they want, observance of time schedule, compliance with law of minimum age and guaranteed salary, prohibition of any kind of abuse, obligation, or threat.
- Adequacy of structures and manufacturing and storage rooms for raw material, semi-finished and finished products. The supplier has to take all the decisions to make sure that no environmental factor can damage or compromise the products' quality making sure the rooms are clean, organized, dry, etc.
Inticom S.p.A. reserves the right to perform periodically audit to the supplier to verify that the values listed above are respected.

2 Quality Standards

Inticom S.p.A. Quality Standards refer to the quality of:

- **Components**
Fabrics & Laces
Elastics
Accessories
Cups
- **Finished garment**

2.1 Components Requirements

The supplier is responsible for controlling the quality of components once received and during the production and inform immediately the supplier of raw material in case of non-conformity.

The supplier has to replace the defective component before proceeding with production. If any defect on component is identified during production, the supplier has to stop the production and solve the problem.

The technical specifications data sheet will be sent to the supplier to be compiled with all the technical parameters related to the component (Chart below: Technical specifications - Fabrics & Laces – Elastics – Accessories - Cups).

The supplier must send back the compiled chart within two weeks with the first prototype and components.

For any additional characteristic, supplier must provide the appropriate component certification (GOTS, OCS, GRS...) to guarantee what declared. Moreover, the supplier must communicate the eventual changes implemented into the components (e.g. composition).

TECHNICAL SPECIFICATIONS - FABRICS & LACES

Garment maker 制衣工:

ver. February 2022

Article No. 布號 (貨號):

Supplier 供應商簽發:

Country of production 產地來源:

Construction 結構: ☐ Woven fabric ☐ Knitted fabric ☐ Warp ☐ Weft

Yarn detail (comp & yarn count) 用紗明細 (成分及紗支):

Machine details 機器資料

Gauge 針數:

CPC 每厘米橫列數:

WPC 每厘米縱行數:

Certification type 证明种类:

Certification number 证书號:

PHYSICAL PERFORMANCE 物理性能				
Parameter 参数	Test method 測試方法	To be specified by supplier 設定規格		Requirement 要求
Fibre composition 纤维组成	1007/2011 EU fibre content labelling regulations			1007/2011 EU fibre content labelling regulations
Weight 重量 (g/m²)	ISO 3801			+/-5%
Weight 重量 (g/mt linear)	ISO 3801			+/-5%
Width including selvages 连边封度 (cm)	ASTM D3774			+/-3%
Usable width 可用封度 (cm)	ASTM D3774			+/-3%
Pattern repeat (cm/repeat) 重复图案（厘米/重复）	-			-
Manual (stretching 10 cm of fabric in both directions) 动拉伸-向2个方向拉伸10cm的面料	Internal method	Warp 經向 10cm up to:		-
		Weft 緯向 10cm up to:		-
Determination of the Elasticity of textiles (Strip Test) - Recovery test Elongation recovered at the end of 5 loading cycles - 1 min (Dynamometer) 纺织品弹性的测定(剥离试验) - 在五个周期结束时恢复的伸长率 - 1分钟（测力計）	ISO 14704-1	Warp 經向: %		Warp >85%
		Weft 緯向: %		Weft >85%
Tensile strength (woven) 抗拉强度（梭织） Elongation (Dynamometer) 延伸率（测力计）	ISO 13934-1	Warp 經向: N		Warp >200N
		Weft 緯向: N		Weft >200N
Seam slippage (woven) 接缝滑移（梭织）	ISO 13936-2 3mm	Warp 經向: N		Warp >80N
		Weft 緯向: N		Weft >80N
Bursting strength 頂破強度	ISO 13938-2	Kpa		0 to 70 gsm >210Kpa >71 gsm 250Kpa >140 gsm 290Kpa
Pilling (Martindale) 起球	ISO 12945-2 - 2000 cycles Yarn Staple - Knitted			3/4
Pilling (ICI BOX) 起球	ISO 12945-1 - 14 400 cycles To carry on fabric for SWIMWEAR			3/4
	ISO 12945-1 - 7200 cycles To carry on fabric made of filament			3/4
Snagging 勾丝	BS8479:2008 – 7200 cycles ASTM D 3939 – 6000 cycles			3/4
Dimensional stability to washing 洗后尺寸稳定性 Temperature 40°C Drying method : Flat dry 温度 40° C 干燥方式：平干	ISO 6330 ISO 3759 ISO 5077	Warp 經向:		-5%
		Weft 緯向：		+2%
		Appearance after washing (%) 洗后外观 (%)		Satisfactory
Spirality 扭度	ISO 16322-3			3% all fabrics 5% circular jersey fabrics
Care label 护理标签:	<div>☑△◻◡○</div>			

COLOUR FASTNESS PARAMETERS 色牢度				
Parameter 参数	Test method 測試方法	Color change	Stain	Requirement 要求
To washing 耐洗水 (40°C)	ISO 105-C06			Colour change 4; stain 3/4
To water 耐水	ISO 105-E01			Colour change 4; stain 3/4
To perspiration 耐汗漬	ISO 105-E04			Acid 酸 Colour change 4; stain 3/4
				Alkali 碱 Colour change 4; stain 3/4
To rubbing 耐磨擦	ISO 105- X12			Dry 乾擦 Colour change 4; stain 3/4
				Wet 濕 Colour change 4; stain 3/4
To sea water 耐盐水	ISO 105-E02			Colour change 4; stain 3/4
To chlorinated water 耐氯水	ISO 105-E03			Colour change 4; stain 3/4
To artificial light 耐日晒	ISO 105-B02			Colour change 4; stain 3/4

Remark 备注：

(Signature) 签名

Issued Date 日期:

TECHNICAL SPECIFICATIONS - ELASTICS

Garment maker 制衣工:

ver. February 2022

Article No. 布號 (貨號):

Supplier 供應商簽發:

Country of production 產地來源:

Construction 結構:

Yarn detail (comp & yarn count) 用紗明細 (成分及紗支):

Machine details 機器資料

Gauge 針數:

Certification type 证明种类:

Certification number 证书號:

PHYSICAL PERFORMANCE 物理性能			
Parameter 参数	Test method 測試方法	To be specified by supplier 設定規格	Requirement 要求
Total Width 总宽度			+/- 0.5 mm
Effective width 有效门幅			+/- 0.5 mm
Weight per meter 重量/米	ISO 3801		+/- 5%
Material Composition 物料成份	1007/2011 EU fibre content		1007/2011 EU fibre content
Manual (stretching 10 cm of elastics) 动拉伸-10cm的丈巾	Internal method		-
Determination of the Elasticity of textiles - Elongation recovered at the end of 5 loading cycles (residual extension stretch after 1 minute) 纺织品弹性的测定 - 5次加载循环伸长率” 1分钟 后剩余伸长	ISO 14704-1		>95%
Dimensional stability to washing 洗后尺寸稳定性 Temperature 40°C Drying method : Flat dry 温度 40° C 干燥方式 : 平干	ISO 6330 ISO 3759 ISO 5077	Appearance after washing (%) 洗后外观 (%)	-3%
Cockling Problems 起皱问题	(Please attach picture before and after washing) (请附上洗前洗后图片)		Satisfactory
Curving Problems 弯曲的问题	(Please attach picture before and after washing) (请附上洗前洗后图片)		Satisfactory
*Curving: 10cm in the middle of a length of 1m 每米中间10厘米的弯曲程度			Satisfactory
Cockling and curving to assess on flat surface 平铺面起皱和弯曲问题			Satisfactory

COLOUR FASTNESS PARAMETERS 色牢度				
Parameter 参数	Test method 測試方法	Color change	Stain	Requirement 要求
To washing 耐洗水 (40°C)	ISO 105-C06			Colour change 4; stain 3/4
To water 耐水	ISO 105-E01			Colour change 4; stain 3/4
To perspiration 耐汗渍	ISO 105-E04			Acid 酸 Colour change 4; stain 3/4
				Alkali 碱 Colour change 4; stain 3/4
To rubbing 耐磨擦	ISO 105- X12			Dry 乾擦 Colour change 4; stain 3/4
				Wet 濕 Colour change 4; stain 3/4
To sea water 耐盐水	ISO 105-E02			Colour change 4; stain 3/4
To chlorinated water 耐氯水	ISO 105-E03			Colour change 4; stain 3/4

To artificial light 耐日晒	ISO 105-B02			Colour change 4; stain 3/4
Phenolic yellowing 耐酚黄色牢度	ISO 105-X18			Colour change 4

Remark 备注：

(Signature) 签名

Issued Date 日期:

TECHNICAL SPECIFICATIONS - ACCESSORIES

Garment maker 制衣工:

ver. February 2022

Article No. 布號 (貨號):

Supplier 供應商簽發:

Country of production 產地來源:

Description of accessory 配件描述:

Certification type 证明种类:

Certification number 证书號:

PHYSICAL PERFORMANCE 物理性能			
Parameter 参数	Test method 測試方法	To be specified by supplier 設定規格	Requirement 要求
Total Width 宽度	-		+/-3%
Weight (g) 重量	ISO 3801		+/-5%
Thickness (mm) 厚度	-		+/-5%
Material Composition 物料成分	Please comply with the right composition 请填写正确的成份		
Type of Coating 涂层类型	Please comply with the right composition 请填写正确的成份		
Salt water corrosion 盐水腐蚀 Hydrogen Peroxide and Chlorinated Salt 10% 24 h 过氧化氢和氯化盐 10% 24 小时	-		Any alterations or stain
Strip test 剥离试验	EN 71		>10 Kg
Deformation 形变	EN 71		>7 Kg

The accessory has to pass all chemical tests as requested in our Quality Manual 附件必须按照我们质量手册的要求通过所有化学测试	
Special Specifications 特殊规格	

Remark 备注:

(Signature) 签名

Issued Date 日期:

TECHNICAL SPECIFICATIONS - CUPS

Garment maker 制衣工:

ver. February 2022

Article No. 布號 (貨號):

Supplier 供應商簽發:

Country of production 產地來源:

Description of cup 配件描述:

Construction 結構: ☐ Underwear cup 內衣 ☐ Swimwear cup 游泳衣

Certification type 证明种类:

Certification number 证书號:

PHYSICAL PERFORMANCE ON FOAM 起泡物理性能	
Parameter 参数	To be specified by supplier 設定規格
Foam material composition 泡沫材料组成	
Density foam (kg/m ³) 起泡密度	
Hardness of foam (°) 气泡厚度	
Aspect after washing (5 cycles) - ISO 6330-40°C normal wash 40° 度普通水洗5次后外观	

COATING FABRIC PARAMETERS 涂层织物参数			
Parameter 参数	Outer lining fabric 外衬织物	Inner lining fabric 内衬织物	Remarks 备注
Composition of fabric 面料成分			
Weight of the fabric (g/m ²) 面料克重			

MOLDING PARAMETERS 压模参数	
Parameter 参数	To be specified by supplier 設定規格
Temperature of molding (°C) 压模温度	
Time of molding (s) 压模时间	

WEIGHT PARAMETERS OF THE CUPS 模杯的重量参数			
Size 尺寸	Weight (g) 重量	Height (mm) 厚度	Remarks 备注
00			
0			
1			
2			
3			
4			
5			
6			
7			

COLOUR FASTNESS PARAMETERS 色牢度			
Parameter 参数	Test method 测试方法	To be specified by supplier 設定規格	Requirement 要求
To washing 耐洗水 (40°C)	ISO 105-C06		Colour change 4; stain 3/4
To artificial light 耐日晒	ISO 105-B02		Colour change 4; stain 3/4
Phenolic yellowing 耐酚黄色牢度	ISO 105-X18		Colour change 4; stain 3/4

Remark 备注:

(Signature) 签名

Issued Date 日期:

2.2 Garment Requirements

Supplier is responsible for the quality of the entire garment: the general features of look, handfeel, fitting and the quality of workmanship must comply with the specifications indicated by Inticom S.p.A. on the Product Design Chart of each item and with the indications about workmanship given by Inticom S.p.A. QC staff during the control procedures.

The compliance of some of the above requirements must be guaranteed by performing tests at accredited laboratories. The details about accredited laboratory can be found in chapter 4: Testing Laboratory Requirements. A copy of the test report must be sent to Inticom S.p.A. for approval. All the laboratory analysis are at the supplier's expenses.

The supplier will be requested to perform the combination of physical tests and color fastness indicated in the table that corresponds to the type of article (Beachwear/Swimwear, Lingerie...).

Symbol (●) indicates mandatory tests to perform within an accredited testing laboratory, while symbol (o) refers to standards that supplier must guarantee without the need for further testing. Each table shows the required test, the testing method, and the limits of acceptability.

The tests must be necessarily performed on pre-production sample (PPS). Tests on fabrics/components or prototypes will not be accepted. The supplier must guarantee and ensure that the sample is representative of the total production. Production garments must be sent to the laboratory for testing before 10% of production is completed. The tests of color fastness must be performed for each type of fabric composition and color.

After receiving the report of all the required tests, Inticom S.p.A. will give the approval if the result is positive. If a test is failed, the non-conform material must be changed and tested again according to Inticom requirements.

2.2.1 Beachwear & Swimwear Category

Physical Test	Method	Limits	
● Fibre composition	UE REG. 1007/2011	Refer to UE REG. 1007/2011	
○ Pilling (ICI BOX) Fabrics made with multifilament	14 400 cycles ISO 12945-1	3/4	
○ Pilling (Martindale)	2000 cycles ISO 12945-2	3/4	
○ Dimensional stability to washing (1 cycle 40°C)	ISO 6330 ISO 3759 ISO 5077	-5%	
○ Appearance after washing (1 cycle 40°C)	ISO 15487	Satisfactory	
○ Spirality after washing (1 cycle 40°C)	ISO 16322-3	3%	
Color Fastness Test	Method	Colour change	Staining
○ Light (Xenon light)	ISO 105-B02 Blue scale	4	-
		Fluo/Turquoise 3	
○ Washing (40°C)	ISO 105-C06	Dark/Medium 3/4	4
		Light 4	
		Fluo/Turquoise 3/4	
○ Water	ISO 105-E01	4	4
		Fluo/Turquoise 3/4	
● Sea water	ISO 105-E02	4	3/4
		Fluo/Turquoise 3/4	
● Chlorinated water 50 ppm of active chlorine - Swimwear 20 ppm of active chlorine - Beachwear	ISO 105-E03	3/4	-
		Fluo/Turquoise 3/4	
○ Perspiration (pH 5.5; pH 8.0)	ISO 105-E04	Dark/Medium 3/4	3/4
		Light 3/4	
		Fluo/Turquoise 3	
○ Rubbing	ISO 105-X12	-	Dry 4/5 Wet 3/4
○ Yellowing (only on white/cream colour)	ISO 105-X18	4	-

- Standard to guarantee
- Mandatory test to perform on Pre-production garment within an accredited laboratory

2.2.2 Clothing & Nightwear Category: Woven Garments

Physical Test	Method	Limits	
● Fibre composition	UE REG. 1007/2011	Refer to UE REG. 1007/2011	
○ Pilling (Martindale)	2000 cycles ISO 12945-2	3/4	
○ Dimensional stability to washing (1 cycle 40°C)	ISO 6330 ISO 3759 ISO 5077	-5% +3%	
○ Appearance after washing (1 cycle 40°C)	ISO 15487	Satisfactory	
○ Spirality after washing (1 cycle 40°C)	ISO 16322-3	3%	
●* Flammability	BS EN 14878	Refer to BS EN 14878	
Color Fastness Test	Method	Colour change	Staining
○ Light (Xenon light)	ISO 105-B02	3/4	-
○ Washing (40°C)	ISO 105-C06	Dark/Medium 3/4	4
		Light 4	
○ Perspiration (pH 5.5; pH 8.0)	ISO 105-E04	4	3/4
● Rubbing	ISO 105-X12	-	Dry 4
			Wet 3/4
● Yellowing (only on white/cream colour)	ISO 105-X18	4	-
○ Water	ISO 105-E01	4	3/4

- Standard to guarantee
- Mandatory test to perform on Pre-production garment within an accredited laboratory
- * Mandatory for children's garments

2.2.3 Clothing & Nightwear Category: Knitwear

Physical Test	Method	Limits	
● Fibre composition	UE REG. 1007/2011	Refer to UE REG. 1007/2011	
● Pilling (Martindale)	2000 cycles ISO 12945-2	3/4	
○ Dimensional stability to washing (1 cycle 40°C)	ISO 6330 ISO 3759 ISO 5077	-5% +3%	
○ Appearance after washing (1 cycle 40°C)	ISO 15487	Satisfactory	
○ Spirality after washing (1 cycle 40°C)	ISO 16322-3	3%	
●* Flammability	BS EN 14878	Refer to BS EN 14878	
Color Fastness Test	Method	Colour change	Staining
○ Light (Xenon light)	ISO 105-B02	3/4	-
● Washing (40°C)	ISO 105-C06	Dark/Medium 3/4	3/4
		Light 4	
○ Perspiration (pH 5.5; pH 8.0)	ISO 105-E04	4	3/4
○ Rubbing	ISO 105-X12	-	Dry 4
			Wet 3/4
○ Yellowing (only on white/cream colour)	ISO 105-X18	4	-
● Water	ISO 105-E01	4	3/4

○ Standard to guarantee

● Mandatory test to perform on Pre-production garment within an accredited laboratory

●* Mandatory for children's garments

2.2.4 Lingerie & Corsetry Category

Physical Test	Method	Limits	
● Fibre composition	UE REG. 1007/2011	Refer to UE REG. 1007/2011	
○ Pilling (ICI box) Only fabrics made with multifilament	7200 cycles ISO 12945-1	3/4	
○ Pilling (Martindale)	2000 cycles ISO 12945-2	3/4	
○ Dimensional stability to washing (1 cycle 40°C)	ISO 6330 ISO 3759 ISO 5077	+/-3%	
○ Appearance after washing (1 cycle 40°C)	ISO 15487	Satisfactory	
○ Spirality after washing (1 cycle 40°C)	ISO 16322-3	3%	
Color Fastness Test	Method	Colour change	Staining
○ Light (Xenon light)	ISO 105-B02	4	-
● Washing (40°C)	ISO 105-C06	4	3/4
○ Perspiration (pH 5.5; pH 8.0)	ISO 105-E04	3/4	3/4
○ Rubbing	ISO 105-X12	-	Dry 4
			Wet 3/4
○ Yellowing (only on white/cream colour)	ISO 105-X18	4	-
○ Hot pressing	ISO 105-X11	-	Dry 4
			Wet 4/5
● Water	ISO 105-E01	4	3/4

- Standard to guarantee
- Mandatory test to perform on Pre-production garment within an accredited laboratory

2.2.5 Underwear Category

Physical Test	Method	Limits	
● Fibre composition	UE REG. 1007/2011	Refer to UE REG. 1007/2011	
○ Pilling (ICI box) Only fabrics made with multifilament	7200 cycles ISO 12945-1	3/4	
○ Pilling (Martindale)	2000 cycles ISO 12945-2	3/4	
○ Dimensional stability to washing (1 cycle 40°C)	ISO 6330 ISO 3759 ISO 5077	+/-3%	
○ Appearance after washing (1 cycle 40°C)	ISO 15487	Satisfactory	
○ Spirality after washing (1 cycle 40°C)	ISO 16322-3	3%	
Color Fastness Test	Method	Colour change	Staining
○ Light (Xenon light)	ISO 105-B02	4	-
● Washing (40°C)	ISO 105-C06	4	3/4
○ Perspiration (pH 5.5; pH 8.0)	ISO 105-E04	3/4	3/4
○ Rubbing	ISO 105-X12	-	Dry 4
			Wet 3/4
○ Yellowing (only on white/cream colour)	ISO 105-X18	4	-
○ Hot pressing	ISO 105-X11	-	Dry 4
			Wet 4/5
● Water	ISO 105-E01	4	3/4

- Standard to guarantee
- Mandatory test to perform on Pre-production garment within an accredited laboratory

2.3 Garment Chemical and Safety Requirements

Chemical and safety analyses are a necessary requirement to be performed on production garments. Test on fabrics/components or prototypes will not be accepted. The supplier must guarantee and ensure that the sample is representative of the total production. Production garments must be sent to the laboratory for testing before 10% of production is completed. Each type of fabric composition and color of article will be chemically tested. A copy of test report must be sent to Inticom S.p.A. for approval. All the laboratory analyses are at supplier's expenses.

Chemical Safety Requirements table shows the required tests based on the composition of garments and plastic and/or metal accessories. Supplier will be requested to perform the right combination of tests for its article. Symbol (●) indicates mandatory tests to perform within an accredited testing laboratory, while symbol (○) refers to standards that supplier must guarantee without the need for further testing. In chapter 4: Testing Laboratory Requirements detailed information about accredited laboratories can be found.

Test methods and acceptance results can be found in Chemical Safety: Methods and Limits table. Specific substances for testing are reported in Restricted Substances List in Annex E.

After receiving the report of all the required tests, Inticom S.p.A. will issue an Analysis Report Receipt Confirmation (Paragraph 5.2) if the result is positive (PASS) and will send it to the supplier. If a test is failed, the non-conform material must be changed and tested again according to Inticom S.p.A. requirements.

CHEMICAL SAFETY REQUIREMENTS						
TEST	FIBERS			COATING PU PRINTS	ACCESSORIES	
	Natural Artificial	Synthetic	Blended		Plastics	Metals
Alkyl phenols (AP)	○	○	○			
Alkyl Phenyl Ethoxylates (APEO)	●	●	●			
Allergenic Dyestuff		●	●			
Banned AZO Dyes	●	●	●			
Navy Blue	●	○	●			
Carcinogenic Dyestuff	●	●	●			
Quinoline	○	●	●			
Chlorinated Organic Carriers	○	●	●			
α-ChloroToluene, α,α,α-TriChloroToluene, ααα,4- TertaChloroToluene	●	●	●			
Chlorinated Phenols	○	○	○	●		
Orthophenylphenol (OPP)	○	○	○	●		
Extractable Heavy Metals (Only on dark colours)	●	●	●			
Formaldehyde	●	●	●		●	
Phthalates				●	●	
Flame Retardant (If trated)	○	○	○			
Nickel release - Spot test						●
Nickel release - Weekly (If Spot test is positive)						●
Organotin Compounds	○	○	○		○	
Fluorinated Compounds (only for water-repellent product)	●	●	●			
Pesticides (only on mélange color)	●		●			
Biocidal Products (only on mélange color)	●		●			
pH	●	●	●			
Polycyclic Aromatic Hydrocarbons (PAH)				○	●	
Short-Chain Chlorinated Paraffins (SCCP)				○	○	
Total Cadmium	○	○	○	●	●	●
Total Lead	○	○	○	●	●	●
Total Mercury	○	○	○		○	
Total Arsenic	○	○	○		○	
Isocyanates (only for PU)					○	
Nitrosamines (only on rubber)					○	
Benzene					●	
NMP					●	
DMAc					●	
DMFa					●	
Chlorinated Solvents	○	○	○	○	○	

○ Standard to guarantee

● Mandatory test to perform on Production garment within an accredited laboratory

CHEMICAL SAFETY: METHODS AND LIMITS		
Physical Test	Method	Limits
Alkyl phenols (AP)	ISO/DIS 18254	Sum \leq 100 mg/kg
Alkyl Phenyl Ethoxylates (APEO)		Sum \leq 100 mg/kg
Allergenic Dyestuff	ISO 16373-2	N. D. (<5 mg/kg)
Carcinogenic Dyestuff		
Navy Blue		
Banned AZO Dyes (Included Xylidine)	EN 14362-1; EN 14362-3	≤ 20 mg/kg
Quinoline	DIN 54231	≤ 50 mg/kg
Chlorinated Organic Carriers	ISO 17137	Sum ≤ 1.0 mg/kg
α -ChloroToluene , α,α,α - trichloroToluene, $\alpha,\alpha,\alpha,4$ - tertachlorotoluene	ISO 17137	< 1 mg/kg
Chlorinated Phenols	GB/T 18414.1	≤ 0.5 mg/kg
Orthophenylphenol (OPP)	GB/T 18414.1	$\leq 0,5$ mg/kg
Extractable Heavy Metals	EN 16711-2 ISO 17075 for Cr (VI)	As: ≤ 0.2 mg/kg
		Cd: ≤ 0.1 mg/kg
		Cr: ≤ 1.0 mg/kg
		Cr (VI): ≤ 0.5 mg/kg
		Co: ≤ 1.0 mg/kg
		Cu: ≤ 25.0 mg/kg
		Hg: ≤ 0.02 mg/kg
		Ni: ≤ 1.0 mg/kg
		Pb: ≤ 0.2 mg/kg
		Sb: ≤ 30.0 mg/kg
Formaldehyde	ISO 14184-1	≤ 75 mg/kg
Phthalates	ISO 14389	SUM ≤ 1000 mg/kg
Flame Retardant	ISO 17881-1; ISO 17881-1; GB/T 24279	N.D. (< 5 mg/kg)
Nickel release - Spot test	CR 12471	Negative
Nickel release - Weekly	EN 1811 (non-coated item) EN 12472 + EN1811 (coated)	< 0.5 $\mu\text{g}/\text{cm}^2/\text{week}$
Organotin Compounds	ISO/TS 16179	$\leq 0.1\%$ by weight of tin
Fluorinated Compounds PFCs	CEN/TS 15968	≤ 1 $\mu\text{g}/\text{m}^2$
Pesticides	GB/T 18412.1	N. D. (≤ 0.2 mg/kg)
Biocidal Products	Solvent-Extraction GC-MS/LC-MS-MS	UE REG. 528/2012
pH	ISO 3071	4-7,5
Polycyclic Aromatic Hydrocarbons (PAH)	AFPS GS2014	≤ 1 mg/kg
Short-Chain Chlorinated Paraffins (SCCP)	Solvent- Extraction GC-MS/ LC- MS -MS (ref. ISO 18219)	N. D. (≤ 50 mg/kg)
Total Cadmium	Substrate EN1122	≤ 40 mg/kg
	Coating CPSC-CH-E1003-09.1	
Total Lead	Metal CPSC-CH-E1001-08.3	≤ 40 mg/kg
	Substrate/Metal CPSC-CH-E1001-08.3	
Total Mercury	Coating CPSC-CH-E1003-09.1	≤ 1 mg/kg
	Substrate/Metal CPSC-CH-E1001-08.3	Metal ≤ 1000 mg/kg
Total Arsenic	Coating CPSC-CH-E1003-09.1	≤ 1 mg/kg
	Substrate/Metal CPSC-CH-E1001-08.3	Metal ≤ 1000 mg/kg
Isocyanates	Coating CPSC-CH-E1003-09.1	N. D. (≤ 1.0 mg/kg)
Nitrosamines	GB/T 24153	≤ 0.5 mg/kg
Benzene	Solvent extraction GC-MS	≤ 5 mg/kg
NMP	Solvent extraction GC-MS	≤ 100 mg/kg
DMAc	Solvent extraction GC-MS	≤ 300 mg/kg
DMFa	ISO/TS 16189	≤ 50 mg/kg
Chlorinated Solvents	Solvent extraction GC-MS	≤ 0.5 mg/kg

2.4 Footwear & Bags Requirements

FOOTWEAR		
Physical Test	Method	Limits
Test methods for whole shoe - Upper sole adhesion	ISO 177080-04	Refer to UE REG. 1007/2011
Test methods for whole shoe - Heel attachment strength	UNI EN 12785	3/4
Test methods for uppers and lining - Flex resistance	EN 13512	3/4
Color Fastness Test	Method	Limits
To perspiration	ISO 105-E04	4
To rubbing	ISO 105-X12	4/5
Chemical Safety Requirements		
Please refer to "CHEMICAL SAFETY REQUIREMENTS" table		

BAGS		
Color Fastness Test	Method	Limits
To rubbing	ISO 105-X12	4/5
To water	ISO 105-E01	4
Chemical Safety Requirements		
Please refer to "CHEMICAL SAFETY REQUIREMENTS" table		

3 Testing Laboratory Requirements

To perform the mandatory tests, the supplier can only collaborate with laboratories that are accredited according to ISO 17025 for the required tests. The laboratory accreditation must be issued by a recognized organization (E.g. ACCREDIA, CNAS). Inticom S.p.A. has the right to ask the documents attesting the validity of accreditation.

The test report must be written according to the ISO 17025 and the evidence that each test is accredited must be clearly shown on the report.

The laboratory takes responsibility in case of sub-contracting the tests to other laboratories and must guarantee that they are accredited.

The tests must be carried out according to the methods specified in this Quality Manual.

The supplier shall collaborate only with the following laboratories:

- Brachi
- Bureau Veritas
- Intertek
- PFI
- SGS
- TÜV

In the laboratories mentioned above the supplier can do the analyses at the prices agreed for Inticom S.p.A.

The supplier is required to send the testing samples to the laboratory. The laboratory will choose the adequate test for the garment following Inticom S.p.A. requirements and will send an economic offer to supplier for its approval.

4 Inspection Procedure

Inticom S.p.A. reserves the right to inspect the production directly or through a third-party company, supporting the related cost.

If for any reason the inspection is not performed on the agreed date, further inspection will be charged to supplier.

During all the inspections the supplier must provide the inspector with a stamped pre-production sample, the technical chart and all the information related to the care label, hangtag and packaging instructions. The inspector will verify that the supplier has the complete and updated documentation of production.

Inticom S.p.A. reserves the right to perform:

- A first inspection when 10% of production is completed, which is very important to get a smooth-running production. At this stage it is still possible to find and solve problems without causing any major disturbance in the production. If necessary, the Inticom S.p.A. inspection staff will release some specifications and quality comments that the supplier must undertake to implement and that on subsequent visits will be verified.
Important: The next inspection will not be performed if the garment samples have not been sent to the laboratories for testing.
- A second inspection when 50% of the production is completed, with the purpose of confirming that during the early stages of production, the specifications and quality comments previously given are being followed. All problems identified during this inspection must be corrected immediately by the supplier and must not be present at the time of next QC inspection.
- A final inspection when 100% of the production is completed and at least 80% is packed.
The final inspection must be carried out at least 15 days before ETD.
Inticom S.p.A. reserves the right to reject the goods if the inspection is failed or perform a further inspection after giving instructions to the supplier for quality corrections.

The inspection sampling method will be carried out according to the ISO 2859-1 (MIL STD 105E).

The inspected sample will be proportional to the total ordered quantity, according to the table below:

TOTAL ORDERED QUANTITY	SAMPLE SIZE	MAXIMUM ACCEPTABLE QUANTITY	
		MAJOR	MINOR
281-500	50	3	5
501-1200	80	5	7
1201-3200	125	7	10
3201-10000	200	10	14
10001-35000	315	14	21
More than 35000	500	21	21

The acceptable quality level (AQL) is as following:

- AQL 0 for Critical Defects
- AQL 2.5 for Major Defects
- AQL 4.0 for Minor Defects

During all the inspection phases, the inspector will have the right to take off and stamp the unsellable garments and the supplier will not have the right to ship them.

After the final inspection and only if the quality of the inspected goods meets Inticom S.p.A requirements, the supplier will receive the shipment authorization of the products (Paragraph 6.3 Certificate of Inspection)

The supplier is not allowed to ship any goods without the shipment authorization from Inticom S.p.A.

During all the visits the inspector will assess the adequacy of the workplace in terms of order, cleanliness, and safety.

5 Certificates

5.1 Quality and REACH Conformity Certificate

In order to guarantee that the products comply with requirements reported in the Quality Manual and that they are safe and free from harmful substances, Inticom S.p.A. requires its suppliers to send a Quality and REACH (Registration-Evaluation-Authorization and restriction of Chemicals) Conformity Certificate for each production. The certificate shall be printed on letterhead and signed (see the declaration below). A copy of such declaration is required in the L/C payment.

Supplier is required periodically to check the updating of candidate list visiting the ECHA (European Chemicals Agency) web site:

SVHC

<http://echa.europa.eu/web/guest/candidate-list-table>

AUTHORISATION LIST

<http://echa.europa.eu/it/addressing-chemicals-of-concern/authorisation/recommendation-for-inclusion-in-the-authorisation-list/authorisation-list>

QUALITY AND REACH CONFORMITY CERTIFICATE

The undersigned (name and surname), as (position in the company), with the present

DECLARES THAT THE MATERIAL DESCRIBED BELOW

Season: _____

Line: _____

Article code: _____

Color: _____

Purchase Order (P.O.): _____

IS ACCORDING TO

Physical, fastness, chemical requirements, and to all the supply conditions included in the Manufacturing Agreement edition of May 2022.

Furthermore, the supplier guarantees that:

- knows about the requirements and deadlines established by **n. 1907/2006 Regulation of the European Parliament and Council of 18th December 2006, concerning the registration, the evaluation, authorization and restriction of chemical substances (REACH) and by its amendments;**
- will undertake all necessary measures in order to supply products complying with the provisions of the Regulation.

In particular, the supplier in reference to the substances on the list Substances of Very High Concern (SVHC) as at **last update issued** states that, if one of these is contained in one of the articles supplied to the customer that exceeds 0,1% by weight, duty concerning information were respected (Art. 33); moreover, if required by **Regulation n. 1907/2006**, also duty of notification to ECHA were respected.

It also states that if a substance contained in the SVHC is also contained in Annex XIV "List of substances subject to authorization", it is no longer manufactured, placed on the market and used unless they have requested and been granted a permit in EU.

Moreover, the supplier commits itself to constantly monitor future updating of the SVHC list, informing the Customer in advance whenever there will be one or more SVHC substances in the supplied products, even if in concentration below 0,1%, submitting all necessary information to guarantee a safe use of the product under normal and foreseeable conditions of use as provided by Art. 33 of REACH Regulation.

Lastly, the supplier declares that all the products supplied to the Customer comply with the relevant requirements established by Annex XVII of REACH Regulation, concerning usage restrictions of some chemical substances, including aromatic amines, organotin compounds, phthalates, and metals.

The supplier certifies the truthfulness of provided information.

Location date _____

Name of the declarant _____

Signature Stamp

5.2 Analysis Report Receipt Confirmation

yamamay

Gallarate, *Date*

To Whom it May Concern

Supplier
XXXXXXXX

ANALYSIS REPORT RECEIPT CONFIRMATION

FOR XXXXXX LINE
Article code in XXXXX color

CATEGORY* – *SEASON

Best Regards,

QUALITY CONTROL DEPT.

Inticom S.p.A.
Società Unipersonale
Via Carlo Noè, 22
21013 Gallarate (VA) Italia
tel. +39 0331 7621
fax +39 0331 762800
P.IVA/C.F. 02649140122
Cap. Soc. € 10.000.000 i.v.
R.E.A. 274435
PEC: inticomspa@certimprese.it
info@yamamay.com

yamamay.com

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5.3 Certificate of Inspection

yamamay

Ying Li Yang International
Trading (Shanghai) Co. Ltd.
盈利洋国际贸易（上海）有限公司

ANALYSIS REPORT RECEIPT CONFIRMATION

Supplier: XXXX
Order: XXXX
Line: XXXX
Article: XXXX

Certificate of inspection at 100% bulk production.
Inspection date _____

Authorized Signature

Floor 25A, Building 1, Xinyi Plaza, Jincheng Road NO.628
Xiaoshan District, Hangzhou
Hangzhuo 311200, PRC
Tel +86(571)8386 1110
Email info@inticom.cn
WFOE Shanghai – Pudong, n. 320137
Certification serial number 150000002200503290020

杭州市萧山区
金城路 628 号心意广场 1 号楼 25A
电话 +86(571)8386 1113 传真 +86(571) 8386 1110
电子邮件 info@inticom.cn
注册号：企独沪浦总字第 320137 号（浦东）
证照编号 15000002200503290020

5.4 Express Authorization to Ship Without Inspection

yamamay

SUPPLIER NAME

Gallarate, *Date*

Subject: Express authorization to ship without inspection

PO# *PO NUMBER* - *LINE NAME* - *ARTICLE CODE* in *COLOR*

Failing to carry out the control over production by our appointee, you have the authorization to deliver. This document replaces the certificate of inspection required by paragraph 46A point 9 of the letter of credit. The goods will be controlled by our officers at our Logistic and we will send you a report of the inspection. It is understood that if we were to find any faults 'out of tolerance', it will be our duty to inform you immediately and block the delivering of goods to the shops until resolution of the problem.

Best Regards,

QUALITY CONTROL DEPT.

Inticom S.p.A.
Società Unipersonale
Via Carlo Noè, 22
21013 Gallarate (VA) Italia
tel. +39 0331 7621
fax +39 0331 762800
P.IVA/C.F. 02649140122
Cap. Soc. € 10.000.000 i.v.
R.E.A. 274435
PEC: inticomspa@certimprese.it
info@yamamay.com

yamamay.com

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RESTRICTED SUBSTANCES LIST

Alkyl phenols (AP)	
SUBSTANCES	CAS
Octylphenols (OP), multiple isomers	27193-28-8; 1806-26-4; 140-66-9; Various
Nonylphenols (NP), multiple isomers	25154-52-3; 104-40-5; 84852-15-3; 90481-04-2; 1173019-62-10
Alkyl Phenyl Ethoxylates (APEOs)	
SUBSTANCES	CAS
Octylphenol ethoxylates (OPEO) [I-18]	Various; 9002-93-1; 19036-19-5; 68987-90-6
Nonylphenol ethoxylates (NPEO)[I-18]	Various; 9016-45-9; 26027-38-3; 68412-54-4; 127087-87-0
Phthalates	
SUBSTANCES	CAS
Benzyl Butyl phthalate (BBP)	85-68-7
Di (2-ethylhexyl) phthalate (DEHP)	117-81-7
Di-iso-butylphthalate (DIBP)	84-69-5
Di-n-butyl phthalate (DBP)	84-74-2
Di-isononyl phthalate (DINP)	28553-12-0 ; 68515-48-0
Di-C6-8-branched alkylphthalates (DIHP)	71888-89-6
Di-C7-11-branched and linear alkylphthalates (DHNUP)	68515-42-4
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
Di-(2-methoxyethyl)-phthalate (DMEP)	117-82-8
Di-iso-decylphthalates (DIDP)	26761-40-0 ; 68515-49-1
Dimethylphthalate (DMP)	131-11-3
Di-n-hexyl phthalate (DnHP)	84-75-3
Di-n-octyl phthalate (DNOP)	117-84-0
Diisopentylphthalate (DIPP)	605-50-5
Di-n-pentylphthalate (DPP)	131-18-0
N-Pentylisopentylphthalate (NPIPP)	776297-69-9
Di-iso-octyl phthalate (DIOP)	27554-26-3
Dihexylphthalate, branched and linear (DHxP)	68515-50-4
Di-cyclohexyl phthalate (DCHP)	84-61-7
Diethyl phthalate (DEP)	84-66-2
Dinonyl phthalate (DNP (DNP))	84-76-4
Di-n-propyl phthalate (DPrP)	131-16-8
Volatile organic compounds	
SUBSTANCES	CAS
2-Butanone (MEK)	78-93-3
1,2-Dichloroethane	107-06-2
Benzene	71-43-2
Trichloroethene	79-01-6
Toluene	108-88-3
Tetrachloroethylene	127-18-4
Ethylbenzene	100-41-4
Xylene	1330-20-7
Styrene	100-42-5
Cyclohexanone	108-94-1
2-Ethoxy-ethylacetat	111-15-9
1,2,3-Trichloropropane	96-18-4
Acetophenone	98-86-2
Naphthalene	91-20-3
N,N-Dimethylformamide	68-12-2
1-Methyl-2-pyrrolidinone	872-50-4
2-Phenyl-2-propanol	617-94-7
2-Methoxyethyl ether	111-96-6
N,N-Dimethylacetamide	127-19-5
o-Cresol	95-48-7
m-Cresol	108-39-4
p-Cresol	106-44-5
Dichloromethane	75-09-2
Formamide	75-12-7
n- Hexane	110-54-3
Methanol	67-56-1
Chloroform	66-67-3

Tetrachloromethane	56-23-5
1,1,2,2-tetrachloroethane	79-34-5
1,1-Dichloroethane	75-34-3
1,1,1-Trichloroethane	71-55-5
1,1,1,2-Tetrachloroethane	630-20-6
1,1,2,2-Tetrachloroethane	79-34-5
Pentachloroethane	76-01-7
1,1-Dichloroethylene	75-34-4

Chlorinated Organic Carriers

SUBSTANCES	CAS
Monochlorobenzene	108-90-7
Dichlorobenzene Mixture	25321-22-6
1,2-Dichlorobenzene	95-50-1
1,3- Dichlorobenzene	541-73-1
1,4- Dichlorobenzene	106-46-7
Trichlorobenzene Mixture	12002-48-1
1,2,3-trichlorobenzene	87-61-6
1,2,4-trichlorobenzene	120-82-1
1,3,5-trichlorobenzene	108-70-3
Tetrachlorobenzene Mixture	
1,2,3,4-tetrachlorobenzene	634-66-2
1,2,3,5-tetrachlorobenzene	634-90-2
1,2,4,5-tetrachlorobenzene	95-94-3
Pentachlorobenzene	608-93-5
Hexachlorobenzene	118-74-1
Monochlorotoluene Mixture	25168-05-2
2-chlorotoluene	95-49-8
3-chlorotoluene	108-41-8
4-chlorotoluene	106-43-4
Dichlorotoluene Mixture	29797-40-8
2,3-dichlorotoluene	32768-54-0
2,4-dichlorotoluene	95-73-8
2,5-dichlorotoluene	19398-61-9
2,6-dichlorotoluene	118-69-4
3,4-dichlorotoluene	95-75-0
Trichlorotoluene Mixture	
2,3,6-trichlorotoluene	2077-46-5
a,a,a-trichlorotoluene	98-07-7
Tetrachlorotoluene Mixture	
a,a,a,2-tetrachlorotoluene	2136-89-2
a2,6,a,a-Tetrachlorotoluene	81-19-6
a,a,a,p-tetrachlorotoluene	5216-25-1
pentachlorotoluene	877-11-2

Banned AZO dyes

SUBSTANCES	CAS
4-aminodiphenyl	92-67-1
Benzidine	92-87-5
4-Chloro-o-toluidine	95-69-2
2-Naphthylamine	91-59-8
o-Aminoazotoluene	97-56-3
2-Amino-4-nitrotoluene	99-55-8
p-Chloroaniline	106-47-8
2,4-Diaminoanisole	615-05-4
4,4'-Diaminodiphenylmethane	101-77-9
3,3'-Dichlorobenzidine	91-94-1
3,3'-Dimethoxybenzidine (o-Dianisidine)	119-90-4
3,3'-Dimethylbenzidine (o-Tolidine)	119-93-7
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0
p-Cresidine	120-71-8
4,4'-Methylene-bis-(2-chloroaniline)	101-14-4
4,4'-Oxydianiline	101-80-4
4,4'-Thiodianiline	139-65-1
o-Toluidine	95-53-4
2,4-Toluenediamine	95-80-7
2,4,5-Trimethylaniline	137-17-7
o-Anisidine	90-04-0

4-Aminoazobenzene	60-09-3
2,4-Xylidine	95-68-1
2,6-Xylidine	87-62-7

Allergenic Dyestuff

SUBSTANCES	CAS
Disperse Blue 1	2475-45-8
Disperse Blue 3	2475-46-9
Disperse Blue 7	3179-90-6
Disperse Blue 26	3860-63-7
Disperse Blue 35	12222-75-2
Disperse Blue 102	12222-97-8
Disperse Blue 106	12223-01-7
Disperse Blue 124	61951-51-7
Disperse Brown 1	23355-64-8
Disperse Orange 1	2581-69-3
Disperse Orange 3	730-40-5
Disperse Orange 37	12223-33-5
Disperse Orange 76	13301-61-6
Disperse Red 1	2872-52-8
Disperse Red 11	2872-48-2
Disperse Red 17	3179-89-3
Disperse Yellow 1	119-15-3
Disperse Yellow 3	2832-40-8
Disperse Yellow 9	6373-73-5
Disperse Yellow 39	12236-29-2
Disperse Yellow 49	54824-37-2
Disperse Yellow 23	6250-23-3
Pigment Red 104	12656-85-8
Pigment Black 25	68186-89-0
Pigment Yellow 157	68610-24-2
Solvent Yellow 14	842-07-9

Carcinogenic Dyestuff

SUBSTANCES	CAS
Disperse Blue 1	2475-45-8
Disperse Orange 11	82-28-0
Disperse Yellow 3	2832-40-8
Basic Red 9	569-61-9
Basic Violet 14	632-99-5
Acid Red 26	3761-53-3
Direct Black 38	1937-37-7
Direct Red 28	573-58-0
Direct Blue 6	2602-46-2
Disperse Yellow 23	6250-23-3
Disperse Orange 149	151126-94-2
Direct Brown 95	16071-86-6
Direct Black 3	6227-04-9
Direct Yellow 1	6472-91-9
Pigment Yellow 34	1344-37-2
Solvent Yellow 2	60-11-7

Other Banned Dyestuff

SUBSTANCES	CAS
Navy blue	118685-33-9
Acid Violet 49	1694-09-3
Basic Blue 26	2580-56-5
Basic Violet 1	8004-87-3
Basic Violet 3	548-62-9
	603-48-5
	14426-25-6

Organotin Compounds

SUBSTANCES	CAS
Dibutyltin (DBT)	1002-53-5

Dioctyltin (DOT)	15231-44-4
Tributyltin (TBT)	56573-85-4
Triphenylstannilium (TPT)	668-34-8
Bis(tributyltin) oxide (TBTO)	56-35-9
Butyltin trichloride (MBT)	1118-46-3
Monooctyltin -stannan (MOT)	15231-57-9
Tetrabutyl-stannan (TeBT)	1461-25-2
Tricyclohexyltin (TCyHT)	3047-10-7; various
Tripropyltin (TPT)	761-44-4
Trioctyl-Stannylum (TriOT)	250252-89-2
Dibutyltin hydrogen borate (DBB)	75113-37-0

Formaldehyde

SUBSTANCES	CAS
Formaldehyde	50-00-0

Heavy metals

SUBSTANCES	CAS
Antimony	7440-36-0
Arsenic	7440-38-2
Barium	7440-39-3
Cadmium	7440-43-9
Cobalt	7440-48-4
Chromium	7440-47-3
Chromium VI	18540-29-9
Mercury	7439-97-6
Nichel	7440-02-0
Lead	7439-92-1
Cooper	7440-50-8
Selenium	7782-49-2
Zinc	7440-66-6

Pesticides

SUBSTANCES	CAS
Aldrine	309-00-2
Azinphos-methyl	86-50-0
Azinphos-ethyl	2642-71-9
Bromophos-ethyl	4824-78-6
Captafol	2425-06-1
Carbaryl	63-25-2
Chlordane	57-74-9
Chlordimeform	6164-98-3
Chlorfenvinphos	470-90-6
Coumaphos	56-72-4
Cyfluthrin	68359-37-5
λ -Cyhalothrin	91465-08-6
Cypermethrin	52315-07-8
Deltamethrin	52918-63-5
Diazinon	333-41-5
DDD	72-54-8
o,p'-DDE	3424-82-6
p,p'-DDE	72-55-9
o,p'-DDT	789-02-6
p,p'-DDT	50-29-3
2,4-Dichlorophenoxyacetic acid	94-75-7
Dichlorprop	120-36-5
Dieldrine	60-57-1
Dimethoate	60-51-5
Dinoseb	88-85-7
α -Endosulfan	959-98-8
β -Endosulfan	33213-65-9
Endrin	72-20-8
Esfenvalerate	66230-04-4
Fenvalerate	51630-58-1
Heptachlor	76-44-8
Heptachlor epoxide	1024-57-3

Lindane (γ -HCH)	58-89-9
MCPA 4-Chloro-2-methylphenoxyacetic acid	94-74-6
MCPB 4-(4-Chloro-o-tolyloxy) butyric acid	94-81-5
Mecoprop	93-65-2
Metamidophos	10265-92-6
Methoxychlor	72-43-5
Parathion-methyl	298-00-0
Mevinphos (Fosdrin)	7786-34-7
Mirex	2385-85-5
Monocrotophos	6923-22-4
Parathion	56-38-2
Profenophos	41198-08-7
Propetamphos	31218-83-4
Quinalphos	13593-03-8
Toxaphene	8001-35-2
2-(2,4,5-Trichlorophenoxy) propionic acid and its salts and 2-(2,4,5-Trichlorophenoxy) propionyl compounds (2,4-D)	93-76-5
Trifluraline	1582-09-8
α -Hexachlorcyclohexane	319-84-6
β -Hexachlorcyclohexane	319-85-7
δ -Hexachlorcyclohexane	319-86-8

Biocidal Products - Dimethylfumarate

SUBSTANCES	CAS
Dimethylfumarate (DMFu)	624-49-7

Biocidal Products – Other

SUBSTANCES	CAS
biocides NOT present in EU Regulation 528/2012 and subsequent amendments are prohibited	

Chlorinated Phenols

SUBSTANCES	CAS
Trichlorophenol (TriCP), multiple isomers	25167-82-2
2,3,5- Trichlorophenol	933-78-8
2,3,6- Trichlorophenol	933-75-5
2,4,5- Trichlorophenol	95-95-4
2,4,6- Trichlorophenol	88-06-2
3,4,5-Trichlorophenol	609-19-8
Tetrachlorophenol (TeCP), multiple isomers	25167-83-3
2,3,4,5-Tetrachlorophenol	4901-51-3
2,3,4,6-Tetrachlorophenol	58-90-2
2,3,5,6-Tetrachlorophenol	935-95-5
Pentachlorophenol (PCP)	87-86-5

Orthophenylphenol

SUBSTANCES	CAS
Orthophenylphenol (OPP)	90-43-7

Isocyanates

SUBSTANCES	CAS
MDI multiple isomers	26447-40-5
Diphenylmethane diisocyanate (MDI)	101-68-8
2,2'-methylenediphenyl diisocyanate (2,2-MDI)	2536-05-2
2,4'-Methylenebis(phenyl isocyanate) (2,4-MDI)	5873-54-1
Technical grade MDI	9016-87-9
Hexamethylene diisocyanate (HMDI)	822-06-0
dicyclohexylmethane-4,4'-diisocyanate (4,4-MDI)	5124-30-1

Nitrosamines

SUBSTANCES	CAS
N-nitrosodibutylamine (NDBA)	924-16-3
N-nitrosodiethylamine (NDEA)	55-18-5

N-nitrosodimethylamine (NDMA)	62-75-9
N-nitrosodipropylamine (NDPA)	621-64-7
N-nitroso-N-ethylaniline (NEPhA)	612-64-6
N-nitroso-N-methylaniline	614-00-6
N-nitrosomorpholine (NMOR)	59-89-2
N-nitrosopiperidine (NPIP)	100-75-4
N-nitrosopyrrolidine	930-55-2

Short-Chain Chlorinated Paraffins (SCCP)

SUBSTANCES	CAS
Short-chained (SCCP) C10-C13	85535-84-8
2,2-Bis(bromomethyl)-1,3-propanediol	3296-90-0
Bis(2,3-dibromopropyl)phosphate	5412-25-9

Solvents

SUBSTANCES	CAS
N-methylpyrrolidin-2-one (NMP)	872-50-4
N,N-dimethylacetamide (DMAc)	127-19-5
Dimethylformamide (DMFa)	68-12-2

Chlorinated Solvents

SUBSTANCES	CAS
1,1-Dichloroethane	75-34-3
1,2-dichloroethane	107-06-2
1,1,1-trichloroethane	71-55-6
1,1,2-trichloroethane	79-00-5
1,1,1,2-tetrachloroethane	630-20-6
1,1,2,2-tetrachloroethane	79-34-5
Hexachloroethane	67-72-1
Dichloromethane	75-09-2
Chloroform	67-66-3
Tetrachloromethane	56-23-5
1,1-dichloroethene	75-35-4
trichloroethene	79-01-6
Benzyl chloride	100-44-7

Fluorinated Compounds

SUBSTANCES	CAS
Perfluorooctane Sulfonate (PFOS)	1763-23-1
Perfluorooctanoic Acid (PFOA)	335-67-1
Perfluorohexane Sulfonate (PFHxS)	355-46-4 / 432-50-7
Sodium perfluorohexanesulfonate (PFHxS-Na)	82382-12-15
Sodium pentadecafluoroheptyl sulfinate (PFHpS-Na)	68555-66-8
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7
potassium henicosafuorodecanesulphonate (PFDS-K)	2806-16-8
Ammonium henicosafuorodecanesulphonate	67906-42-7
Perfluoroheptane Sulfonate (PFHpS)	375-92-8
Perfluorodecane Sulfonate (PFDS)	126105-34-8
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6
1H,1H,2H,2H-Perfluorooctanesulfonic acid	27619-97-2
2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnA)	34598-33-9
1H,1H,2H,2H-Perfluorodecanesulphonic acid	39108-34-4
Perfluorooctane Sulfonamide (PFOSA)	754-91-6
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2
2-(N-methylperfluoro-FASE 1 octanesulfonamido)-ethanol (MeFOSE)	2448-09-7
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	1691-99-2
Perfluorobutane Sulfonate (PFBS)	375-73-5 / 59933-66-3 / 749861-23-2
Perfluorobutane Sulfonate (PFBS)	29420-49-3
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2
1H,1H,2H,2H-Perfluoro-1-oktanol (6:2 FTOH)	647-42-7
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6
1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9

1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5
Perfluorooctanesulfonyl fluoride (POSF)	307-35-7
Perfluorobutane Acid (PFBA)	375-22-4
Perfluorohexane Acid (PFHxA)	307-24-4
Perfluorononane Acid (PFNA)	375-95-1
7H-Dodecafluoroheptane Acid (HPFHpA)	1546-95-8
2H,2H-perfluorodecane Acid (H2PFDA)	27854-31-5
Perfluoropentane Acid (PFPA)	2706-90-3
Perfluoroheptane Acid (PFHpA)	375-85-9
Perfluorodecane Acid (PFDA)	335-76-2
Perfluoroundecanoic Acid (PFUnA)	4234-23-5
Perfluorododecanoic Acid (PFDoA)	307-55-1
Perfluorotridecanoic Acid (PFTrA)	72629-94-8
Perfluorotetradecanoic Acid (PFTeA)	376-06-7

Please contact **ufficio.qualita@yamamay.com** for any technical information/doubt.

Date: _____

Supplier's company name: _____

Supplier's address : _____

VAT Code : _____

Seal and Signature for acceptance

NOTE ON NON APPLICABILITY

Please report any points that do not apply to this Charter of Values in order to achieve greater transparency and supply chain collaboration

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