

BORGSTENA®

DUAL BORGSTENA TEXTILE Supplier Manual

Revision date:	Revision number:	Changes:
August 2024	19	General changes in the document

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ATTACHMENTS

1 – Customer Specific Requirements

2 – DB Sustainability Policy and Pillars

3 – Suppliers Security Policy

1. General information

Dual Borgstena Textile (hereinafter DB) issues a Supplier Manual with the purpose of providing a working tool within their supply chain to communicate DB and DB customer's requirements for the structure of fundamental quality management system of our supply chain partners, assuring that our customer and the market requirements are met within the supply chain.

CSR from DB customers will be sent to our suppliers via update of the supplier manual or specific document (please check "Attachment 1").

The automotive sector requires, more and more, tight cooperation along the whole supplier chain, meaning, not as unidirectional requirements list but a cooperation between both sides.

This Manual describes the conditions proposed by DB to our supplier as a starting basis for a future and profitable commercial relationship.

The Supplier Manual is part of the contract established when the supplier accepts the purchase order.

Regarding Social, Environment and Safety issues, there will be the "Supplier Code of Conduct" that needs to be accepted and signed. If this is not verified supplier shall guarantee that there is an action plan in place.

1.1 Type of Suppliers and applicable requirements

1.1.1 Type of Suppliers

Supplier Type	Definition
Material Supplier	Suppliers that supply materials and/or components to DB that are part of the structure of the DB final products.
Non-production Material Supplier	For those Suppliers that provide material to DB that aren't part of the structure of the DB final products.
Service Supplier	For those Suppliers that provide services not included in the previous sections such as selection, transport, repairs, calibration.
Equipment/ Tooling Supplier	Suppliers who supply some Equipment/ Tooling. In general, it includes Suppliers of Equipment, Devices and production tools, Returnable packaging, Control Means, Furniture, etc.
OEM Direct Supplier	Suppliers imposed by customer.

1.1.1 Applicable Requirements

Requirements	Material Supplier	Non-productive	Service	Equipment	OEM Direct
1. General information	A	A	A	A	A
2. Supplier Management	A	A	A	A	A
2.1. Certifications	A	A	A	A	A
2.2. Declarations	A	A	A	A	A
2.3. Requirements	A	A	A	A	A
2.4. Statutory and regulatory requirements	A	A	A	A	A
2.5. Customer Rights	A	A	A	A	A
2.6. Documents send to DB	A	A	A	A	A
3. Supplier selection and monitorization	A	A	A	A	A
4. Product and Process Development	A	NA	NA	NA	A
5. Serial Production	A	NA	NA	NA	A
6. Packaging, preservation, labelling and Shipping	A	NA	NA	NA	A
7. Control for Customer owned tooling & goods	NA	NA	A	A	NA
8. Audits	A	NA	NA	NA	A
9. Specific Requirements	A	A	A	A	A
10. Publication	A	A	A	A	A

Legend: A – Applicable; NA – Not Applicable

1.2 Responsibilities

Responsibilities between DB and the Supplier are clearly identified in the following points.

1.2.1 DUAL BORGSTENA Responsibility

DB responsibilities are:

- ✓ Defining the requirements to be fulfilled by the Supplier.
- ✓ Selecting the Supplier.
- ✓ Piloting the relationship between DB and the supplier throughout the development and serial production.

1.2.2 SUPPLIER Responsibility

Supplier responsibilities are:

- ✓ Meeting contractual commitments both in development and in serial production.
- ✓ Selecting and managing their suppliers throughout the supply chain.

- ✓ Ensuring the conformity of the product, and/or service delivered to DB.

2. Supplier Management

The minimum to be a DB supplier is:

2.1. Certifications

It is the supplier's responsibility to keep certificates updated and inform DB of any change in certification level or certification loss. This non-communication will be penalized, and suppliers might be kept on hold for future business nomination.

2.1.1. System Certification

Certifications	Material Supplier	Non-productive	Service	Equipment	OEM Direct
IATF 16949	D	NA	NA	NA	D
ISO 9001	R	D	D	D	R
ISO 14001	D	NA	NA	NA	D
ISO 45001	D	D	D	D	D
VDA-ISA/ ISO 27001	D	NA	D*	NA	D
ISO 17025	NA	NA	R*	NA	NA

Legend: D – Desirable; NA – Not Applicable; R – Required; D* - Desirable to IT Services; R* - Required to Laboratory Services.

If a customer demands any kind of certification identified above, the supplier must have the standard implemented or have an implementation plan approved as deviation by customer.

DB expects their suppliers to protect all confidential information and personal data with regards to confidentiality, integrity and availability. Typical examples of confidential information are project information, design data and prototypes. Detailed information can be downloaded from the ENX portal. Suppliers without a formal assessment of their Information Security Management System may be assessed by DB depending on the specific Information Security requirements of the project.

2.1.2. Product Certifications

Whenever OEKO-Tex or any other certification is required, it is the supplier's responsibility to certify the products or support the certification costs.

2.2. Declarations

Requirements	Material Supplier	Non-productive	Service	Equipment	OEM Direct
2.2.1. Measures against the spread of Pine-wood nematode (PWN)	A	NA	NA	NA	A
2.2.2. International Material Data System (IMDS)	A	A	A	A	A
2.2.3. Conflict Minerals	A	A	NA	NA	A
2.2.4. REACH and CLP	A	A	A	A	A
2.2.5. Stockholm Convention	A	A	A	A	A
2.2.6. Contingency Plan	A	NA	NA	NA	A

Legend: A – Applicable; NA – Not Applicable

2.2.1. Measures against the spread of Pine-wood nematode (PWN)

Supplier shall comply with the EU Directives which request all EU members to adapt supplementary measures against spread of PWN (Pine-wood nematode).

2.2.2. International Material Data System (IMDS)

According to the Directive 2000/53/EC for the end of life of vehicles all suppliers must submit the ingredients of their products into the material data system IMDS. An IMDS module must be submitted with the initial sampling.

2.2.3. Conflict Minerals

Supplier should also attest that products supplied to DB do not contain any mineral described in Conflict Minerals Regulation. The supplier must provide the Declaration yearly to DB.

2.2.4. REACH and CLP

Supplier shall comply with the EU Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (EC) and GADSL.

Customers Specific requirements are identified in attachment 1 - list of prohibited substances.

Supplier based on WFD 2008/98 / EC (European Waste Framework Directive) shall submit corresponding report in the ECHA's SCIP database for articles / materials that contain a Substance of Very High Concern (SVHC) with a weight percentage of more than 0.1%. and should proactively inform DB about them.

All chemicals' suppliers shall send EU Material Safety Data Sheet (MSDS) in Portuguese, according to the current version of Regulation (EC) 1907/2006/EC. Examples of products are rust protection, paint, testing fluids or lubricants.

Supplier shall comply with the European Regulation (EC) on classification, labelling and packaging (CLP) of substances and mixtures that came into force on 20 January 2009 in all European Union (EU) Member States, including the UK. Supplier must guarantee that the label is in Portuguese.

2.2.5. Stockholm Convention

Supplier should comply with Stockholm convention restriction list as per website stated below:

<http://chm.pops.int/TheConvention/ThePOPs/AllPOPs/tabid/2509/Default.aspx>

2.3. Requirements

Equipment services Supplier must follow the requirements of the IT-EI-017 - General requirements – equipment.

Services Supplier must follow the requirements of the service specifications.

Supplier, regardless the Environmental certification, must provide:

- Environmental licenses when applicable.

Requirements	Material Supplier	Non-productive	Service	Equipment	OEM Direct
2.3.1. Contingency Plan	A	NA	NA	NA	A
2.3.2. End-of-life Vehicle	A	NA	NA	NA	A
2.3.2. DL152-D/2017	A	A	A	A	A

Legend: A – Applicable; NA – Not Applicable

2.3.1. Contingency Plan

Supplier need to document an effective and tested contingency plan within its organization, allowing us to have a more robust system in place, guaranteeing the capacity for supplying us

2.3.2. End-of-life Vehicle

Supplier shall ensure that its goods do not contain heavy metals according to Article 4, clause 2 of the EU End-of-Life Vehicle Directive 2000/53/EC, which are not covered by exempt materials and components according to the latest version of Annex II of the EU End-of-Life Vehicle Directive 2000/53/EC.

2.3.3. DL152-D/2017

Supplier must nominate a legal representative, under article 20 of DL 152-D/2017, of December 11, namely:

- An established product producer, packager or service packaging provider in another Member State of the European Union or in a third country and who sells products through distance communication techniques directly to end users in Portugal must appoint a legal person/ entity established in Portugal as its representative, who is responsible for fulfilling the obligations under the terms set out in DL152-D/2017.

2.4. Statutory and regulatory requirements

If a customer defines special controls for certain products with statutory and regulatory requirements, the organization shall ensure they are implemented and maintained as defined, including at its own suppliers.

2.5. Customer Rights

According to internal procedures, DB could perform an audit to the Supplier Plant to verify if the requirements described in Supplier Manual and Code of Conduct are implemented.

If it is proven that the compromises and conditions defined in this Supplier Manual were not respected, DB assumes the right of:

- Suspend the payment and/or request a refund for the advance under the contract terms.
- Suspend and/or revoke the contract with immediate effects, due to supplier's negligence.

2.6. Documents send to DB

Supplier must send to DB the required documents/information with the following periodicity:

Documents	Material Supplier	Non-productive	Service	Equipment	OEM Direct
Official document of Account Holder certificate issued by a bank institution	When partnership begins				
Signed Non-Disclosure Agreement (NDA)	When partnership begins				
Signed Supplier Code of Conduct	When partnership begins				
Borgstena Audit	Once a year	NA	NA	NA	Once a year
Self-Assessments	Yearly	NA	NA	NA	Yearly

Documents	Material Supplier	Non-productive	Service	Equipment	OEM Direct
VDA 6.3 audit	Every twelve months	NA	NA	NA	Every twelve months
Contingency plan	Yearly	NA	NA	NA	Yearly
PSCR	When partnership starts and/or any change	NA	NA	NA	When partnership starts and/or any change
OEKO-TEX	Yearly	NA	NA	NA	Yearly
Conflict minerals	Yearly	NA	NA	NA	Yearly
Safety Data Sheet in Portuguese	NA	When supplying a chemical product	When supplying a chemical product	When supplying a chemical product	NA

Legend: NA – Not Applicable

3. Supplier selection and monitorization

Supplier selection is done according to internal procedures which include Quality, ESG (Environment, Social and Governance), VDA self-assessments.

3.1. Supplier selection

Request supplier to fill out self-assessments (Financial, Quality and ESG) and self-audit, send documentation according to item 2.6. for first approach analysis.

DB makes a risk analysis to identify the potential risks of the Supplier.

In case the Supplier is not ISO Certified nor nominated by the OEM, DB will make a first audit moreover a certification plane should be in place and followed by DB.

DB analyzes supplier details and documents from the Supplier for approval process.

Commercial conditions of the business and inherent conditions, like LTQA – Long Target Quality Agreement and GCP – General Conditions for Purchasing are agreed between parts.

3.2. Supplier evaluation

Supplier evaluation is done according to an internal procedure IT-SP-002 for direct Suppliers, IT-SP-003 for service suppliers, available on our website.

3.2.1. Monthly evaluation

DB evaluates the supplier's performance in terms of quality and logistics monthly.

3.2.2. Semester evaluation

DB evaluates the global performance of the directed and imposed suppliers semiannually.

3.2.3. Yearly evaluation

Dual Borgstena evaluates all service and transport suppliers yearly.

4. Product and Process Development

4.1. Advanced Quality Planning and Assurance

DB's target is to have a complete validation plan by the time of Start of Production.

For this reason, it is absolutely necessary a "correct project and advanced quality planning", as a way of assuring quality of products and services in serial production.

DB prepares, according to customer demands, a project plan that is communicated to the supplier. Supplier is committed to providing the human and material resources necessary and preparing its own plan in cooperation with DB Engineering department, as guidance and necessary documents to assure serial production quality.

The main document is the *product specification* where the specifications, methods, and standards are presented. As development partner, supplier is committed to:

- Get all specifications, norms, methods, detailed in the product specification.
- To request to DB all the documents not available by itself.
- To define product special characteristics with the purpose of capability studies.

The Advanced Quality Planning job as a supplier is reflected in the following documents which shall be available to DB review and approve:

- Risk analysis, such FMEA (Design and Process).
- Pre-series Control Plan.
- Capability studies.
- IMDS.
- Product and process audits (item 6).
- Fulfillment of Customer Specific Requirements).

4.2. Critical Characteristics

The requirements must be fulfilled/ assured and evidenced in the TDS (Technical Data Sheet). This specific identification is required in all documents related to it (control plans, test certificates, labels and others applicable).

Special characteristics are defined and informed through provided specification. Please take into consideration the meaning of the following symbols, according to DB identification:



For safety characteristics



For other special characteristics

In case CSR are sent to the supplier, it's the supplier's responsibility to cascade the requirements within its own supply chain, where impact exists.

4.2.1. Product Safety and Conformity Representative (PSCR)

The supplier must nominate and inform DB about who has the responsibility of Product Safety and Conformity Representative & Deputy Product Safety and Conformity Representative.

Define an escalation process where top management needs to be included. A document must be sent to DB with the contact and signature of this person as evidence.

It is the supplier's responsibility to inform DB of any organizational change on PSCR.

The supplier must cascade all applicable requirements down to the supply chain.

4.3. Release for Production

Release procedure is the submission to DB Engineering department of initial samples together with inspection reports/documents demonstrating the conformity with the specification.

The supplier must submit the PPAP documentation according to AIAG (if not identified in attachment 1), before the first production order. IMDS should be fulfilled by the time PPAP is submitted.

At the time agreed, the supplier sends the agreed quantity of parts and inspection reports:

- Initial samples must be a representative production of the serial conditions.
- Under agreement with DB Engineering department, inspection reports shall be done according to the PPAP (Production Part Approval Process) book.
- The supplier must do a new qualification (requalification) for their products once every year (VW Group products).
- The supplier must do a new requalification once every 3 years according to formalQ.

Previously, to the initial sample submission the following items shall be reached:

- Any deviation, discrepancy (ex: incapacity to perform tests according to the specification or difficulty to reach specifications) or non-conformity must be clarified between DB and the supplier, documented by a meeting report signed by both sides or by specification change.
- Restricted/prohibited material data has been inputted in IMDS.

Once the Initial Samples and the documents are in DB, they are checked with the following possible results:

• **Acceptance:** Supplier is authorized to deliver parts for serial production. Acceptance of Initial Samples doesn't mean the impossibility to reject a delivery or batch due to non-conformities not declared or found in the initial samples.

• **Conditional acceptance:** there are deviations to the specification that do not affect the use of the parts but must be solved. The supplier can deliver serial production parts but must arrange the deviations or solve the discrepancies with DB Engineering and submit initial samples and report again.

• **Reject:** there are non-conformities that make the use of the parts impossible. Supplier cannot deliver parts in these conditions without a written authorization from DB. Supplier must correct the deviations and submit urgently initial samples and report again.

5. Serial Production

5.1. Documentation to submit

The supplier must submit the following documentation:

- Serial Control Plan, showing in-process controls.
- Product and process audits (item 6).
- Requalification plan (according to Attachment 1 - Customer Specific Requirements).

5.2. Document Retention

All suppliers must implement a records retention policy for all records and documentation in relation to business conducted with DB.

Production part approvals, tooling records (including maintenance and ownership), product and process design records, purchase orders (if applicable), or contracts and amendments shall be retained for the length of time that the product is active for production and service requirements, plus one calendar year, unless otherwise required by applicable law or regulatory agency, or as otherwise specified by Borgstena.

5.3. Quality assurance in serial production

The supplier is the first responsible for its product and logistic service (when applicable) quality. For this reason, the supplier needs to have a control plan that guarantees process, and final controls needed.

For each delivery or batch, except if there is any agreement between parties and/or direct suppliers, the supplier prepares and sends an inspection report with the results obtained, or other document, if specified or requested.

Supplier should have available Capability studies for all characteristics and is mandatory to perform for critical/safety characteristics.

The relationship between the supplier and DB is based on this responsibility.

DB can perform incoming inspection, based on:

- Control plan.
- Depending on the product criticality.
- Due to production line claims when supplier's defective material is detected.

In case DB has any issue, the supplier is immediately informed.

The supplier is committed to replacing immediately the material or, if not possible, to sort, select or rework the defective amount at DB, or authorize DB to do it by themselves at supplier's charge.

The supplier shall define suitable actions regarding security stock, urgent production, to guarantee the supply of good parts. Supplier must also ensure that no counterfeit components can enter the supply chain, as so, all the parts destined for DB shall be stored in secure warehouses and delivered under appropriate security measures with the help of reliable logistics service providers.

5.3.1. Nonconformities and 8D

DB will issue a non-conformity report with all relevant information. The supplier shall answer in an 8D report, with corrective actions in the terms shown in the report.

Supplier shall also update "lessons learned" document information for all new products.

Depending on the severity or recurrence of the non-conformity, DB will require the Supplier the implementation of a Quality Wall in its facility to ensure compliance.

5.3.2. Costs related to non-conform products

The costs of non-conform products are defined in General Conditions of Purchase. This document describes the value related with:

- Costs associated with claim (e.g. sorting, storing, line stops,...).
- Material costs.
- Administrative costs.

5.4. Change Management

Suppliers must **NOT** make any changes without the written approval of DB.

5.5. Escalation process

Escalation time	Level	Potential Triggers	Responsible	Escalation level supplier	Possible actions	Additional info
2h	3	* Severe quality issue; * Despite all efforts the suppliers are not able or willing to cooperate and/or solve the issues	SQA	MT/ CEO deputy	Monitoring global quality alert crisis; Supplier Audit Level 2; Supplier business ON HOLD	If the quality requirements in escalation level 2 are not fulfilled, the SUPPLIER is classified under escalation level 3. This means the SUPPLIER is blocked for new inquiries and placement of orders for DB world-wide. Supplier replacement can be required.
4h	2	* Massive and recurrent quality problems with customer impact; * Previous 8D shown has not been efficient	SQA	Global Quality System and Sustainability Manager/ MT	Weekly status communication; Meeting request with MT with supplier	The action plan is monitored on site at the SUPPLIER's to make sure it is adequate and effective. This shall take place within the context of quality and/or logistics audits. The results of the onsite analysis are documented in an action plan. The SUPPLIER is responsible for implementing the actions and has to report to those responsible about the respective status at regular intervals.
12h	1	* Recurrent product quality not complying with specifications and agreements; * Repeat quality issues * Constant high PPM	SQA	Laboratory and Supplier Quality Assurance	Monitoring plant quality performance; Reinforce daily PDCA by 8D; Supplier Process Audit Level 1	Activated when the problems cannot be processed satisfactorily within the scope of normal workflow. In the course of the escalation process, the SUPPLIER has to set up an effective problem-solving process and present this to DB SQA
24h	0	* Product quality not complying with specifications and agreements	SQA	Goods incoming/ Quality/ Production teams	Issue supplier quality complaint; Organization of containment	

6. Packaging, preservation, labelling and Shipping

6.1. Packaging and preservation

The parts shall be packaged as agreed by DB and The Supplier. If no specific packaging has been defined, the Supplier shall protect the goods during transport to prevent deterioration, mixing, contamination by external agents.

6.2. Labelling

All products must be labelled as per the requirements of DB, preferably using ODETTE or compatible labelling. If this requirement is not established, labelling shall be carried out in such a way that the products can be unmistakably related to the accompanying documents, that the established traceability system is guaranteed (indicating the reference, quantity and manufacturing order or batch, document date and number), and that shall be suitable for transit, arriving intact at the Borgstena plant.

6.3. Shipping

In each shipment of material, the supplier must notify and send complete documentation for proper handling during shipment to the DB plant. The required potential documentation is as follows, and should be agreed between the supplier and DB:

- Delivery note.
- Accounting invoice. It is suggested to send the original invoice directly to the financial department of DB to avoid possible loss of it.
- Certificate of Origin (current year) – only for applicable suppliers.
- Packing List – when applicable.

oAll documents needed to the exportation/importation according with legal requirements and the type of transport.

7. Control for Customer owned tooling & goods

7.1. Requirements

The tools, molds, manufacturing mounts, assembly, inspection or tests that are owned by DB or its customers are under the guard of any supplier, must meet the following requirements:

- Identify a visible and permanent mark on tools and equipment marked as "property of «customer»" and name of the plant to which it belongs.
- Complete the Proof existent for each tool with photographic register, yearly.
- Protect from damage and deterioration during transportation and storage.
- In the case of Tools, maintain the original conditions under its initial validation to ensure product quality through periodic maintenance programs.
- In the case of inspection, measuring and test equipment, it is required to be controlled as established.

8. Audits

8.1. System Audit

All audit questions must be fulfilled, the deviations must be removed by using an improvement plan. In case of non-conformity or lack of compliance with the requirements, it is expected that the supplier will promptly implement the necessary corrective actions. Implementation of corrective actions and their effectiveness is verified by the supplier based on the repeated self-audit. In case the supplier is not able to fulfill the requirements, he is obliged to promptly inform the customer plants. After, the supplier must send the self-audit report to DB.

The supplier is obliged to apply the same procedure to its supplier chain. Purchased parts and detached process steps.

8.2. VDA 6.3 – Process Audit

The supplier needs to carry out a self-audit according VDA 6.3 with a maximum time of validation of 12 months for all process steps of relevant product groups. This is part of the

process of constant improvement. After self-qualification DB reserves the right to execute the process and/or product audit at the supplier. The internal audit must be provided by appropriately qualified VDA 6.3 auditors (see VDA 6.3: Requirements for the internal auditors).

- A supplier – revalidation every 3rd year
- B supplier – revalidation every 2nd year
- C supplier – supplier on hold audit to be planned within next 6-12 months

8.3. D/TLD audits

The supplier is obliged to perform and document the self-audit, within a maximum time of 12 months, for all products with critical characteristics, according to the actual list of D/TLD questions. The supplier is obliged to apply the same procedure to its supplier chain. Purchased parts and detached process steps.

The result of the audits must be archived for at least 15 years.

9. Responsibility in the supply chain

The supplier is responsible for ensuring that its sub-suppliers (and directed part suppliers, service suppliers, etc.) comply with the following requirements:

- The production process and product approval are carried out by the assembly/ system/ module supplier. Deviations and exceptions must be contractually agreed in coordination between the suppliers and the customer (e.g. interface agreement).
- Ensuring and verifying quality capability and performance in the supply chain.
- Defining quality assurance agreements considering the customers' requirements.
- Ensuring all component-specific requirements.
- Consideration and assurance of functions, special characteristics of products and production process, including the application and verification of required preventive methods (e.g. risk analyses, FMEA).
- Ensuring the flow of information between the contractual partners.
- Specifications for handling D/TLD parts and other legal or official requirements (e.g. CoP) and the necessary documentation (e.g. IMDS or CDX).
- For suppliers of chemical products or suppliers whose scope of supply contains chemical products, and which are relevant to customer service, proof of the supplier's conformability in accordance with the VW 50156 standard is required.
- Specifications for warranty and traceability of components.

- Successful processing of the qualification program of new parts integral (QPNI) according to Formel Q - New Parts Integral.
- Ensuring change management in the supply chain.
- Ensuring cybersecurity management in the supply chain.
- The supplier must provide information about all software elements used in the delivered software (FOSS - Free Open-Source Software, 3rd party, in-house development).
- If, according to the customer's risk assessment, hedging measures on the scope of delivery are required that lie outside the added value of the supplier or its direct sub-suppliers, the suppliers must transfer the requirement to subsequent delivery stages and support appropriate discussions between all partners involved.
- Ensuring qualitative and quantitative component supply throughout the product's life cycle.

10. Publication

This Manual is applicable for all suppliers identified after its publication.

Suppliers and their subcontractors will inform their workers about the content in this Supplier Manual.

BORGSTENA®

DUAL BORGSTENA TEXTILE Supplier Manual

ATTACHMENT 1 Customer Specific Requirements

OEM	PPAP	Lightfastness	Flammability	Others	Standard
Britax	VDA Level 2	ISO 105-B02 color Fading (Xenon)	EN71-2:2011+A1 2014 FMVSS302 BS5852	Global Fabrics Specifications revision 40	15_10_032_Britax Global Test Protocol
DAF	AIAG (PPAP Level 3)	Seats / Beds / Wall Pannels/Curtains: ISO 105-B02 <u>Spec Min 7</u>	Seats / Beds / Wall Pannels: ISO 3795 <u>Max 80mm/min</u> Curtains: ISO 3795 <u>Max 80mm/min</u> DIN 53438-2 <u>Spec Min K1</u> DIN 53438-3 <u>Spec Min F1</u>		
DAIMLER CHRYSLER / DAIMLER TRUCKS	VDA 2 Level 3	Curtains: VDA 75202 3A (Spec 4 periods: 3 in grey scale);	Curtains: DBL 5307.10 (Spec: <=100 mm/min);	Curtains: VOC: VDA 278 (Spec: <= 100); FOG: VDA 278 (Spec: <= 250); Odour: VDA 270 C2 (Spec: max 3);	DBL_8585_2016-07; DBL_8585_2021-11
Dorel	NULL	ISO 105-B02 color Fading	FMVSS302	NULL	DEU-QA-0107 General Chemical Qualification Requirements (B)_2014-06-16-19-35-37
FIAT	FCA US LLC; Customer-Specific Requirements for PPAP, 4th Edition; Service PPAP	50451/01 (After 75h of exposure in F.O. no fading or weakening)	7-G2000 (≤ 80min)	Hydrolysis: PV3959 (DL: <1,5; Da and Db <1)	

OEM	PPAP	Lightfastness	Flammability	Others	Standard
GEELY	AIAG (PPAP Level 3)	Q/JLY J7110279B-2014 (Spec: Min 4)	VCS 5031,19 - BR Max 80mm/min	<p>Odour :Q/JLY J7110538E-2020 (Spec _ Waiting info) Fogging : QJLY J7110341D-2020 (Spec_Waiting info) VOC: Q/JLY J711016B-2019 (Sec_ waiting info)</p> <p>Prohibited & restricted substances Pb,Cd,Hg,Cr6+,PBBs,PBDEs : Q/JLY J7110845B-2016① Abestos :Test methods for Lead, Cadmium, Mercury, Hexavalent Chromium, Polybrominated Biphenyls and Polybrominated Diphenylethers in automobile materials PAHs-Polycyclic aromatic hydrocarbons:Q/JLY J7110808B-2016 Carcinogenic aromatic amine dye:test methods for asbestos in automobile products REACH SVHC:QJLY J711013B-2019 Carcinogenicity or reproductive toxicity substances:Test Method for Polycyclic Aromatic Hydrocarbons General requirement :Q/JL J160001Satisfy Q/JL J160001</p>	
MAN	VDA Level 3	Curtains / Bed / Seat: DIN EN ISO 105-B06 (Spec:>=4 in grey scale);	Curtains / Bed / Seat: M3594 (ECE- R118, anexo 6, horizontal) (Spec:<=100 mm/min);	<p>Curtains/Bed / Seat: Emission (VOC): VDA 278 (Spec:<=50); Fogging: DIN 75201 Method B (Spec:<=2); Formaldehydes: VDA 275 (Spec:<=10); Odour: VDA 270 C3 (Spec: max 3);</p>	MAN_239-1 (2017-06; GADSL-Reference-List
RENAULT TRUCK	AIAG (PPAP Level 3)	STD 423-0047 after 150h >= 4 After 300h No visible mechanical degradation	STD 104-0001 Max 80mm/min	<p>FOGGING_STD 420-0003 method G <=1.0mg TVOC_STD 429-0003 Spec <=20µg OEKO TEX</p>	

OEM	PPAP	Lightfastness	Flammability	Others	Standard
HYUNDAI	Over Heads: VDA Level 2 Bolster / Inserts: VDA Level 3	Over Heads: MS 320-11 (4.6) (Min. 3) Bolster / Inserts: MS 300-32 (Min. 3)	Over Heads: MS 300-08 (Max.80) Bolster / Inserts: MS 300-08 (Max. 80)	Over Heads: Odor: MS 300-34 (Máx.3) Fogging: MS 300-54 (Max. 15%) TVOC: MS 300-55 (Under. 5 PPM) Bolster / Inserts: Odor: MS 300-34 (Máx.3) Fogging: MS 300-54 (Max. 15%) TVOC: MS 300-55 (Under. 5 PPM) Formaldehyde: MS 300-55 (Under. 2PPM)	MS201-02_24-05-2021_Prohibition and reporting the use of harmful substance
KIA	Over Heads: VDA Level 2 Bolster / Inserts: VDA Level 3	Over Heads: MS 320-11 (4.6) (Min. 3) Bolster / Inserts: MS 300-32 (Min. 3)	Over Heads: MS 300-08 (Max. 80) Bolster / Inserts: MS 300-08 (Max. 80)	Over Heads: Odor: MS 300-34 (Máx.3) Fogging: MS 300-54 (Max. 15%) TVOC: MS 300-55 (Under. 5 PPM) Bolster / Inserts: Odor: MS 300-34 (Máx.3) Fogging: MS 300-54 (Max. 15%) TVOC: MS 300-55 (Under. 5 PPM) Formaldehyde: MS 300-55 (Under. 2PPM)	
Lotus	AIAG (PPAP Level 3)	Color fastness to light SAE J2412 Assess using ISO 105-A02 (Spec Face fabric) No tone change 220KJ/m2 - Min. 4 440 KJ/m2 - Min. 3	LMS019 (FMVSS302) (Spec: max 80mm/min)		
SCANIA	AIAG (PPAP Level 3)	ISO 105-B02 <u>Min 7</u>	STD 4466 <u>Max 75mm/min</u>	FOGGING ISO 6452 <u>Min 90%</u>	STD 4160_02-07-2020; CV005 Issue 00; STD 4160 issue 10
VOLVO TRUCKS / MACK / VCE	AIAG (PPAP Level 3)	Seats / Curtains: STD 422-0061 (75°C 400H) <u>Spec >= 4</u> Beds / Wall Pannels: STD 1026,8243 (60°C)	Seats / Curtains: STD 104-0001 <u>Max 80mm/min</u> ; ISO 3795 FMVSS 302 <u>Max 100mm/min</u>	Seats / Curtains: FOGGING_STD 420-0003 method G <u><=1,0mg</u> and method F <u>>= 90%</u> TVOC_STD 429-0003 <u><=20µg</u> Beds / Wall Pannels:	

OEM	PPAP	Lightfastness	Flammability	Others	Standard
		<u>Headliner Min 6</u> <u>other Trim: Min 7</u>		FOGGING_STD 420-0003 method G ≤1.0mg; TVOC_STD 429-0003 ≤20µg; VOC_STD 429-0002 ≤10mg/kg; OEKO TEX	
Stellantis	AIAG (PPAP Level 3)	D47 1431 (at 200H) Evaluation, grey scale ≥4, without turn of the color nor aspect change.	D45 1333 (max 100mm/min)	<p>List of prohibited components: Ø Bisphenol A excluding parts made from polycarbonate or a polycarbonate-based alloy Ø Thiotin Ø TBBA (tertiobutylbenzoic acid)</p> <p>DIN 75201B: Heavy organic compounds such as phtalates (DOP, DBP) D10 5495: Sum of the Amines (TEDA, ...) D10 5495 : Total VOC</p> <p>Dosage of formaldehyde D40 5535 Requirement : < 10 mg/kg</p> <p>strength of odours D10 5517 Requirement : < 3.5</p> <p>Fogging _ D45 1727 the fogging index must be ≥85% standard deviation ≤ 5%</p>	

OEM	PPAP	Lightfastness	Flammability	Others	Standard																								
VOLVO CARS	AIAG (PPAP Level 3)	VCS 1027,359 (400h 75°C 50%RH) - <u>Min 4 in grey scale</u> VCS 1026,82429 200h/400h - <u>Min 4 in grey scale</u>	VCS 5031,19 - <u>BR Max 80mm/min</u> <table><tr><th>Specific substance</th><th>VCC req µg/m³</th></tr><tr><td>Benzene</td><td>max 10</td></tr><tr><td>Chloroform</td><td>max 10</td></tr><tr><td>1,3-Dichloro-2-propanol</td><td>max 10</td></tr><tr><td>Dimethylformamide</td><td>max 10</td></tr><tr><td>Dimethylacetamide</td><td>max 10</td></tr><tr><td>2-Ethoxyethanol</td><td>max 10</td></tr><tr><td>2-Ethoxyethylacetate</td><td>max 10</td></tr><tr><td>2-Methoxyethanol</td><td>max 10</td></tr><tr><td>2-Methoxyethylacetate</td><td>max 10</td></tr><tr><td>2-Propennitril</td><td>max 10</td></tr><tr><td>Tetechloroethylene</td><td>max 10</td></tr></table>	Specific substance	VCC req µg/m ³	Benzene	max 10	Chloroform	max 10	1,3-Dichloro-2-propanol	max 10	Dimethylformamide	max 10	Dimethylacetamide	max 10	2-Ethoxyethanol	max 10	2-Ethoxyethylacetate	max 10	2-Methoxyethanol	max 10	2-Methoxyethylacetate	max 10	2-Propennitril	max 10	Tetechloroethylene	max 10	VCS 1027,2759; <u>max 0,1 ug/gmtrll all substances</u> VCS 1027,2749; <u>≤20 ugC/g</u> VCS 1027,2739; <u>≤10mg/kg</u> VCS 1027,2729; <u>≤3</u> VCS 1027,2719 - <u>max 0,5mg</u> TR 31842862 -005 (OHS)- point 5.4 The following additives must not be used for interior applications: - Organotin stabilizers - Brominated flame retardants - Alkylated Phenol Ethoxylates - Chlorinated paraffines - Phthalate plasticisers with a chain length less than C10 (linear phthalate 9/11 is however accepted) - TDCPP (tris (1,3-dichloroisopropyl)phosphate) and TCPP (tris(chloropropyl)phosphate) - NMP (n-methyl-pyrrolidone) and NEP (n-ethyl-pyrrolidone) - Fluorocarbons (PFAS) with chain length larger than C6 Recommendations:- ADC (Azodiarbonamine) free alternatives should be preferred. - Antimonytrioxide free alternatives should be preferred. - Chlorinated phosphates free alternatives should be preferred -Phtalates free alternatives should be preferred	VCS 5036,5
Specific substance	VCC req µg/m ³																												
Benzene	max 10																												
Chloroform	max 10																												
1,3-Dichloro-2-propanol	max 10																												
Dimethylformamide	max 10																												
Dimethylacetamide	max 10																												
2-Ethoxyethanol	max 10																												
2-Ethoxyethylacetate	max 10																												
2-Methoxyethanol	max 10																												
2-Methoxyethylacetate	max 10																												
2-Propennitril	max 10																												
Tetechloroethylene	max 10																												

OEM	PPAP	Lightfastness	Flammability	Others	Standard
VW Group/ VW COMMERCIALS/ SKODA	VDA volume 2 Requalification: 3 years	PV1303 - 3 Cycles – Black standard temperature (100 ±3) °C – Specimen room temperature (65 ±3) °C – Relative humidity (20 ±10) % – Intensity of irradiation measured at 300 nm to 400 nm 60 W/m2 /Gray-scale level >=4 as per DIN EN 20105-A02; DIN EN 20105-A03; color shifts are not permissible	TL 1010 (Max 100mm/min)	D-TLD not applicable to yarn Emissions acc VW 50180: Test methods to be used 1. Condensable constituents as per Test Specification PV 3015 (max 2mg) 2. Emissions of organic compounds as per PV 3341 (Max 50 µg C/g; OHS 30 µg C/g) 3. Odor test as per PV 3900 (max 3,5; OHS C2 max 3,0; C3 max 3,5) 4. Formaldehyde content as per PV 3925 (max 5 mg/kg) 5. DUT chamber method as per PV 3942	VW_50180_EN; VW_91101



DUAL BORGSTENA TEXTILE Supplier Manual

ATTACHMENT 2 DB Sustainability Policy and Pillars

Policy

Our business is our responsibility and our opportunity to contribute to a more sustainable future obtaining external and internal customer satisfaction.

We need to keep our business profitable, adding environmental and social value, with a long-term perspective, concerned with the environment always taking into consideration the following topics:

- ✓ Energy management
- ✓ Reuse, recycling and upcycling
- ✓ Reduce our carbon footprint
- ✓ Reduce air pollution
- ✓ Clean and accessible water

DB is committed to ensuring that its growth meets current needs, without compromising future generations' own needs, ensuring a balance between economic growth, care for the environment and social well-being. To grow financially, companies must take ownership of their responsibilities and find sustainable solutions as well as protect the environment.

Sustainable management is a shared social responsibility. This means that we are not only concerned about reducing our ecological footprint as a company, but rather our goal is to engage our partners to contribute to improving sustainability.

Together we create solutions to continuously reduce impacts, make a positive difference, and promote well-being. We inspire all people that work with us to increase knowledge and awareness to enable a more sustainable life.

We develop material and products with consciousness and respect for natural resources, our procuring for natural fibers with the respect for animal welfare, guarantying that our needs don't affect the biodiversity, promoting the responsible use of the land and its quality and avoiding deforestation.

Those are our guiding principles for all operations within our organization.

Sustainability pillars

We are committed to meeting, implementing and contributing for the Sustainable Development Goals (SDG). DB as established the following sustainability pillars:



Includes the following focus areas of the SDG:

1. **PEOPLE**



Wellbeing, awareness & knowledge.

Ensure good working conditions/ environment internally and throughout the supply chain in compliance with country specific laws, internal rules and procedures following/ respecting our Code of Conduct and the supplier code of conduct.

Promote co-worker's health and wellbeing.

Develop employee skills continuously and promote possibilities for our employees to change roles (career progress). Lifelong learning, allowing everyone to specialize in their knowledge and acquire new skills that can bring added value to both their professional and personal lives.

Be active in the local community and have good dialogue with neighbors.

Take the opportunity to help and make an impact in the community networks enabling social, cultural or environmental projects.

Engagement in local or global charity initiative and contribute to a positive difference. Our business engagement will make our co-workers proud.

2. PLANET



CO₂e Footprint Decarbonization/ Climate Change Impact (greenhouse gases: SCOPE 1, 2 and 3):

A strong focus on responsible consumption and production is considered a key business driver that ensures satisfied customers, users, employees, and suppliers.

Reducing our energy and water consumption is our focus, once we are considered an intensive consumer of energy, having the consequence to decrease the SCOPE 1 emissions.

DB has achieved the goal of SCOPE 2 emissions, being supplied with 100% green energy by the end of 2021 and intends to influence suppliers to achieve this goal as well.

To reduce the SCOPE 3, we need to influence our suppliers to reduce their CO₂ emissions, and to have the CO₂ footprint of their parts so we can have a more accurate calculation of the emissions.

It's our commitment to **Start the journey to neutralize CO₂.**

3. PRODUCT



Responsible materials and products (suppliers; innovation; waste treatment; chemicals)

Assume innovative approaches that will lead us beyond our normal business areas using risks as opportunities.

Increasing awareness of the importance of sustainable product development.

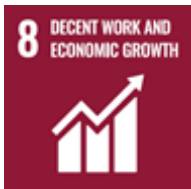
Fabric designs/ developments shall consider criteria regarding design for circular systems. The criteria must consider for example reduction of material consumption, the reduction of scraps/ waste and increasing the use of recycled, recyclable and natural materials, recycling options, chemical responsible usage and management and environmental impact throughout the product life cycle.

Intensifying our cooperation with customers on the development of circular products for circular systems.

Selects suppliers on their ability to fulfill environmental requirements and in their engagement to enter an open and detailed partnership to speak and present environmental improvements and sustainable solutions/ actions for the business. It's our responsibility to seek suppliers that have the same vision as ours.

We are globally cooperating to develop and to commercialize the eco-friendly products and products made of recyclable and recycled raw materials, ensuring transparency and traceability by being aware of where our raw material comes from and minimizing waste production, optimizing the waste recycling, including waste from production and packaging.

4. PROFIT



As for the economy, which is referred to as profit, sustainability means using a particular set of resources in a responsible way that will allow them to be used on a long-term basis. Furthermore, it means making money and growing the company without negatively impacting the other 3 pillars: People, Product and Planet.

Created by: GCISO	Dual Borgstena “Suppliers Security Policy”	Revision 04
Approved by: GFM		Date: 28/05/2025 Page: 1/2

1. OVERVIEW

Dual Borgstena suppliers do not normally require physical or remote access to installations, systems, or infrastructure in general. However, when this happens, the principles set out in this policy must be complied with.

2. PURPOSE

The purpose of this policy is to establish guidelines for Dual Borgstena suppliers whenever they need to have access to information or Dual Borgstena’s systems and networks.

3. SCOPE

This policy applies to all suppliers with access to Dual Borgstena’s internal and/or external infrastructure, and/or information.

4. POLICY OPERATIONALITY

Physical access to restricted areas (classified with reserved or confidential information) will always require the monitoring of the suppliers by a Dual Borgstena employee. When there is the need for suppliers visiting areas with sensitive information, their presence must be recorded (By using a visitor’s card, according to PR-IT-005).

Access to Dual Borgstena servers for maintenance or support purposes must always be done under supervision of a Dual Borgstena IT member. When necessary, these accesses must be recorded.

All suppliers who are going to carry out work at Dual Borgstena facilities who cannot be permanently accompanied by a Dual Borgstena employee, must sign a Non-Disclosure Agreement.

Created by: GCISO	Dual Borgstena “Suppliers Security Policy”	Revision 04
Approved by: GFM		Date: 28/05/2025 Page: 2/2

Suppliers are responsible for reporting to Dual Borgstena the occurrence of events or incidents of information security related to the provision of the service, or of which they become aware during the same.

Suppliers that require access to Dual Borgstena network with their own equipment, must guarantee that it has installed an updated antivirus, for limiting the risk of spreading a virus/malware infection in the entire infrastructure.

If possible, a separate security zone must be defined for deliveries by suppliers so that they do not have access to critical areas of information processing.

The provision of services from suppliers must be monitored regularly by Dual Borgstena. By monitoring the services provided, Dual Borgstena guarantees that the conditions of the contract for information security are fulfilled.