

Group standard

Commodity/ Sourcing Manager – Ala Yasin

Company presentation

Group standard PU-200030 "Material conformity throughout the supply chain"

Summary

Core competencies

- Connectors
- Spiral cables
- Cable sets
- Electronic controls



Areas of application

- Our business is to find perfect and safe solutions for various needs in the field of connectors and cabling.
- Passenger cars, trailers, motorbikes and caravans
- Commercial vehicles
- Military vehicles
- Agricultural machines



Electrifying Ideas





Substances

- Copper
- Aluminium
- Brass
- Granulate
- Zinc





Our Vision



We are represented on the most important global markets.

Our ideas and solutions set standards for quality, environment, safety and reliability.



Mutual appreciation individual advancement and motivation are the foundation of our success.

Our financial stability is the basis for flexibility.





Safe processes for safe products

- ➔ Certified according to ISO/TS 16949 and DIN EN ISO 14001

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quality, environment,
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Outline

Company presentation

Group standard PU-200030 "Material conformity throughout the supply chain"

Summary

Group standard PU-200030

“Material conformity throughout the supply chain”

- 1. Laws and Regulations**
- 2. Customised requirement**
- 3. Other applicable documentation**
- 4. IMDS application**



1. Laws & Regulations



This group standard includes all laws and international directives concerning the substances used and their implementation in national law

1. Laws & Regulations

- GADSL
- REACH
- Directive on end-of-life vehicles
- CLP



- WEEE
- RoHS
- Biocide
- Conflict minerals



1. Laws & Regulations

- **GADSL** - Global Automotive Declarable Substance List
 - Is the list of all substances that are subject to declaration and of all forbidden substances
 - Central component of the IMDS



1. Laws & Regulations

- **REACH** - Registration, Evaluation, Authorisation and Restriction of Chemicals
 - Indicates Regulation (EC) No 1907/2006 of the European Parliament and Council
 - This contains a list (SVHC) for substances of very high concern that are subject to authorisation



1. Laws & Regulations

➤ Directive on end-of-life vehicles

- Regulation (EC) No 2000/53/ of the European Parliament and Council on end-of-life vehicles
- Contains the retention of substance restrictions and prohibitions of substances of the GADSL
- Regulates the recycling of motor vehicles by recycling



1. Laws & Regulations

➤ **CLP** - Regulation on Classification, Labelling and Packaging of Substances and Mixtures

- The CLP Regulation applies to the classification, labelling and packaging of substances



1. Laws & Regulations

➤ **WEEE** - Waste of Electrical and Electronic Equipment

- The EU Directive (EC) No 2002/96 applies to waste electrical and electronic equipment
- Used to avoid the increasing amount of electronic waste

1. Laws & Regulations



➤ **RoHS** - Restriction of Hazardous Substances

- The EU Directive (EC) No. 2011/65 applies to electrical and electronic devices
- Used to restrict the use of certain hazardous substances in electrical and electronic equipment



1. Laws & Regulations

➤ Biocide

- Biocide Regulation (EC) No 528/2012 applies to the marketing of biocidal products
- The regulation defines four main groups: Disinfectants and general biocidal products; protective clothing; pesticides; other biocidal products



1. Laws & Regulations

➤ Conflict minerals

- In 2010, the Dodd-Frank Act was created in the USA
- The regulations apply to the origin of the conflict minerals
- The raw materials of tin, tantalum, gold and tungsten are designated as conflict minerals.



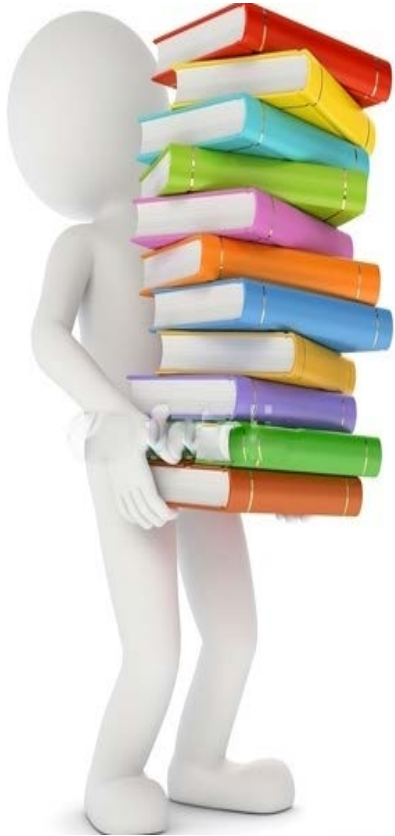
2. Customer-specific requirements



- If the customer-specific requirements have a higher standard than the Group standard defined in the Jaeger Group, the customer-specific requirements shall be treated as preferential
 - **Renault:** Standards 00-10-415; 00-10-050
 - **VW:** VW 91102, VW 99000, VW 01054, VW 01155, VW 01098, [VDA 231-106](#),
 - **Daimler:** DBL 6714
 - **Ford:** WSS-M99P9999-A1
 - **Scania:** [STANDARD STD4352en](#)
 - **MAN:** M3212, MAN 239-1, VDA 231-106
 - **GM:** GMW 3059
 - **NISSAN:** M0301 [2014-N], M0403 [2014-N]



3. Further applicable documentation



EMPB - Erstmuster Prüfbericht (Initial sample test report)

- The procedure applies to the sampling of all serial and spare parts
- Initial sampling can be carried out using different standards
 - VDA Volume 2
 - PPAP: Production Part Approval Process
 - PPAP (Production Part Approval Process) creates a certain standardisation for product samples in the automotive industry
 - The PPAP reference standard is defined according to AIAG

4. IMDS - Application

International MATERIAL DATA SYSTEM



- Used to manage and edit the material data of a product
- When preparing the material data sheet, the laws and directives must be taken into account

4. IMDS - Application



A graphic with an orange header bar containing a white question mark icon and the text "New to IMDS?". Below the header is a grey box containing three items, each with a question mark icon in an orange circle:

- Reading for New Users
- Company Registration
- Create an MDS

Registration in IMDS

- The supplier must register for the disclosure of the data sheet
- Registration in IMDS is free
- <http://mdsystem.com/imdsnt/startpage/index.jsp>

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Summary



- All substances related to the products of the Jaeger Group shall be used in accordance with the directives and laws of this Group Standard
- It is valid for all companies of the Jaeger Group and their suppliers
- Our suppliers must also comply with the customer-specific requirements and the other requirements that can be found on our portal
- Guarantee the necessary corresponding documentation



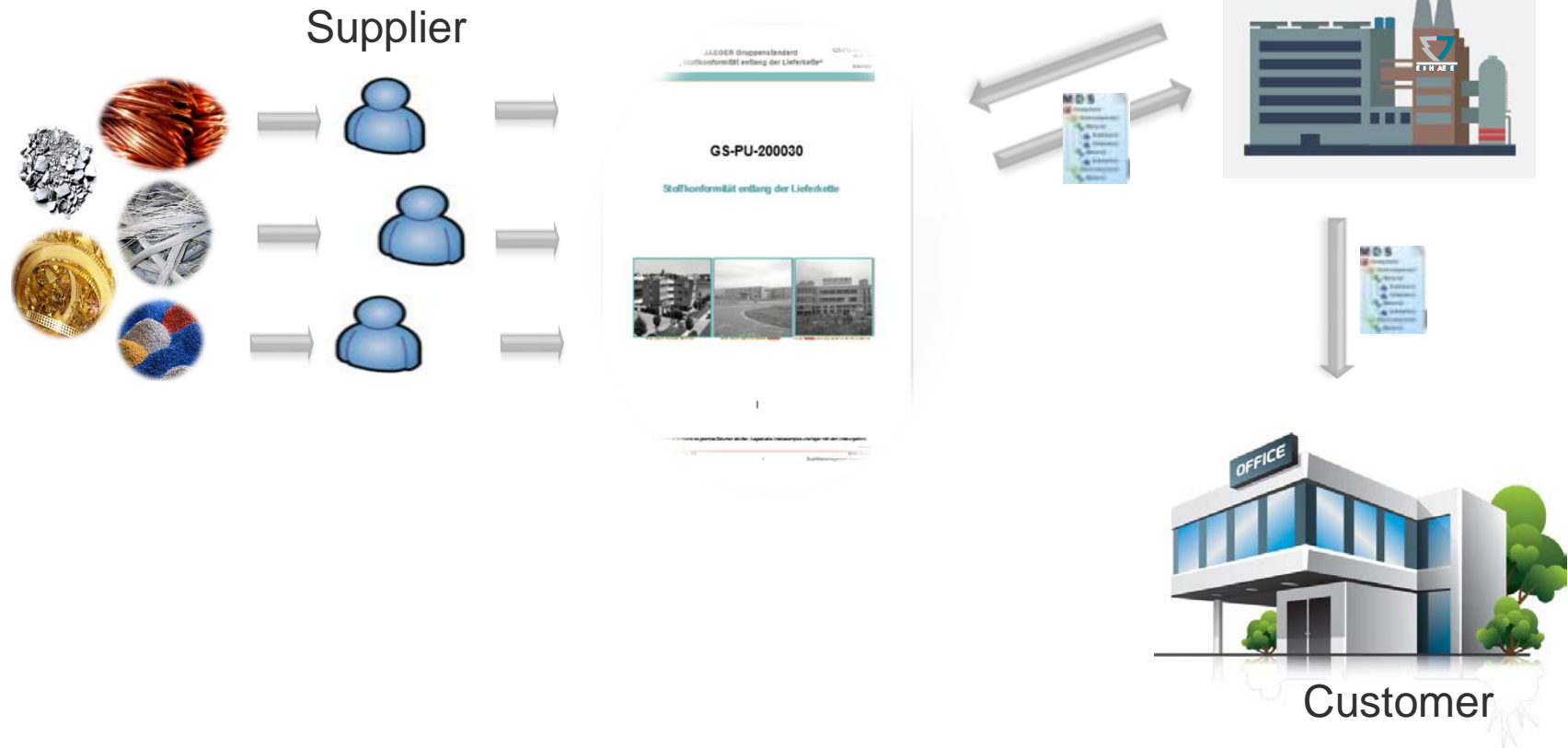
Problems:

- The necessary information is not adequately passed on to us by the suppliers
- or the information required is indicated incorrectly



Consequences:

- Time delay
- Loss of customers
- Customer dissatisfaction
- Project failure
- We lose the trust of our customers



THANK YOU FOR YOUR ATTENTION!