

CONTENTS

<i>Changes</i>		2
<i>Previous Editions</i>		2
1	SCOPE	2
2	PACKAGING ACTIVITIES AND RESPONSIBILITIES	3
2.1	Request for Quotation (RFQ)	3
2.2	SCM SCR Process	3
2.3	Production Part Approval Process (PPAP)	3
3	REFERENCES	4
4	ABBREVIATIONS	4
5	APPENDICES	5
	Packaging Specification Data Sheet (PSDS)	5
	Packaging Loop Definition	5

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Geschmacksmustereintragung vorbehalten.	The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design.	MITTEILUNGS NR. NOTE NO. ZPA-17140005	ERSTELLT DURCH CREATED BY SCMA CTP Team	GENEHMIGT VON APPROVED BY SCMA J.Braunstetter	FREIGEgeben VON RELEASED BY QPS U.Czerwon
No guarantee can be given in respect of the translation. In all cases the latest English-Language version of this standard shall be taken as authoritative.	Packaging Specification Data Sheet (PSDS)		Doc. Type TST Doc. Num. N 098 01.01 Doc. Part 000 Doc. Ver. 04 Date: 2017-10-16 Page 1 of 5		
© Continental AG. 2017					

Changes

[04] New template version is "vs.4.04"

[04] Changes at the template vs 4.04: New structure for special quality requirements (point 2.); detail descriptions/explanations for the point: 2.1a+c /2.4/ 4.7 ; update the link to the CA Supplier Logistics homepage "Supply Chain Standards & Manuals @ Continental Automotive"

[04] Added new points: Select fields for "Kind of Packaging Concept" and "Project Name/DG-number" and at "2.Special Quality Requirements": points 2.2 + 2.3 and at "5. Identification": point 5.1

[04] Supplements/Changes at the TST content are marked with [04]

[04] Detailed new process description, Chapter 2

Previous Editions

[03] ZPA-16141423 - 12.01.2017; "Packaging Specification Data Sheet" ; last published version 4.03

[02] 12.12.2016; "Packaging Specification Data Sheet" ; not signed/ no published version 4.02

[01] ZPA-15140372 - 25.09.2015; "Packaging Specification Data Sheet" ; last published version 4.01

[00] FRB-14133328 - 09.10.2014; "Packaging Specification Data Sheet" ; last published version 4.00

[00] Replaced the previously version of the "Packaging Specification Data Sheet" - Appendix A01 ; last published version 3.02

1 SCOPE

[04]

The Supplier is responsible for the quality and delivery of the products and therefore also for compliance with the packaging requirements according to TST N098 00.01 000 "Packaging - Definition, Process, Requirements". In order to ensure safe handling (in accordance to accident prevention and other regulations) and smooth operations, it is essential for all goods to be delivered in accordance to these requirements.

It is the responsibility of the Supplier to provide individual and/or collective packaging for the goods. The packaging provided by the Supplier shall ensure that the goods reach their destination in sufficient condition.

Among other things, the packaging shall protect the goods from damage (loads in transit) and from deterioration caused by environmental effects.

The packaging shall also protect personnel against hazards resulting from the goods themselves (e.g. regulations concerning the handling of hazardous goods).

The offer of the Supplier shall consider the packaging concept described within this "Packaging Specification Data Sheet" (**selected Status: SCM SCR**) during the Supplier Component Review (SCM SCR). The Packaging Specification Data Sheet (**PSDS**) in the phase of SCM SCR should be adjusted, agreed and signed by Supplier and Customer SCM (incl. Packaging specialist).

The final packaging concept of the "Packaging Specification Data Sheet" (**selected Status: PPAP**) shall be released and agreed during the Production Part Approval Process (PPAP).

The PSDS has to be signed by all concerned departments at Supplier and CA (SCM, Production Planning, Warehouse, Label Coordinator, Packaging Engineer / Industrial Engineer and SQM / Plant Production Quality).

The PSDS is part of the contract (GSCC) with the Supplier. The PSDS has to be filled out for **each** product (for Mechanics and Electro Mechanics) and for the serial **and** substitute packaging concept.

The necessity of the PSDS for Electronic parts or Electronic part groups should be clarified bilaterally between Supplier and receiving Customer plant (depart. SCM).

In case of a defined returnable packaging concept, the "Packaging Loop template" has to be filled out for each part-no., too.

Deviations of the final agreed packaging concept are not allowed without prior written announcement and approval from receiving Plant SCM/ Packaging Engineering.

Packaging that proves unacceptable for whatever reason (quality, transport, production process, safety, etc.) must be changed upon request from Packaging Engineering.

Remember, the responsibility for ensuring component quality - from Supplier plant to the point of use - remains with the Supplier of the part/product.

No guarantee can be given in respect of the translation.
In all cases the latest English-Language version of this
standard shall be taken as authoritative.

© Continental AG. 2017

Packaging Specification Data Sheet (PSDS)

Doc. Type	TST		
Doc. Num.	N 098 01.01		
Doc. Part	000	Doc. Ver.	04
Date:	2017-10-16	Page 2 of 5	



2 PACKAGING ACTIVITIES AND RESPONSIBILITIES

[04]

The Request for Quotation (RFQ), the SCM Supplier Component Review (SCM SCR) as part of the Sourcing Process and the Production Part Approval Process (PPAP) are phases within the whole process of the Product Life Cycle (PLC), which is divided into separate phases and gates.

In the following sections will be defined the packaging-relevant main activities and responsibilities at the phases/gates of RFQ, SCM SCR and PPAP for the Suppliers and the Packaging Engineer and other concerned departments at the Continental Automotive (CA) receiving plant.

2.1 Request for Quotation (RFQ)

Standard packaging information and requirements shall be provided and if possible the Packaging Engineer of CA receiving plant has to pre-fill the Packaging Specification Data Sheet (PSDS) for serial and substitute packaging concepts incl. definition of label type.

AP prepare and send out RFQ to Supplier incl. standard packaging information and basic precondition requirements of e.g. quality and protection measures, packaging standards, handling, labelling: PSDS and the "Packaging Loop" template.

2.2 SCM SCR Process

The Supplier should submit a revised packaging proposal considering the precondition quality and packaging requirements of CA (within the PSDS) and shall agree with CA upon packaging. In each case where a returnable packaging concept will be agreed, a substitute packaging concept has to be submitted and agreed, too. In case of choosing returnable packaging concept, the "Packaging Loop" template shall be **prepared before** SCM SCR Meeting bilaterally.

The PSDS and the "Packaging Loop" template should be completed and open points clarified (before SCM SCR Meeting) with Supplier, Sourcing Team (incl. CA Plant SCM and Packaging Engineer) and New Product Launch Team. If necessary, SQM CI will answer packaging issues related to quality, corrosion and cleanliness requirements.

The packaging concept (serial and substitute packaging) within the PSDS and the definition of needed quantity of returnable packaging within the "Packaging Loop" template should be **signed at** the SCM SCR Meeting.

2.3 Production Part Approval Process (PPAP)

If the "Product Validation" has been passed successfully, the last step for the finalization of the PSDS will be started through PPAP.

The final packaging concept within the PSDS, incl. definition of type of label, shall be adjusted and released with all other concerned departments at Supplier and CA departments of SQM/Plant Quality, Production Planning, Warehouse, Label Coordinator, Packaging/IE and Plant SCM. They all have to be checked whether their special requirements are considered. They all have to agree and sign the PSDS.

According to the final PSDS, the "Packaging Loop" template has to be reviewed, agreed and signed by Supplier and Continental Automotive (Plant SCM/ Packaging Engineer), too.

No guarantee can be given in respect of the translation.
In all cases the latest English-Language version of this standard shall be taken as authoritative.

© Continental AG. 2017

Packaging Specification Data Sheet (PSDS)

Doc. Type	TST		
Doc. Num.	N 098 01.01		
Doc. Part	000	Doc. Ver.	04
Date:	2017-10-16	Page 3 of 5	



3 REFERENCES

[04]

- TST N 098 00.01 000 Packaging - Definition, Process, Requirements
- TST N 098 00.03 000 Requirements on marking of goods
- Packaging Loop Definition Template to define returnable packaging quantity in the loop

- SML Supplier Manual Logistics (will successive be replaced by GSCC)
- GSCC Global Supply Chain Concept

All CA documents, TSTs and Appendix are downloadable at the CA Homepage "*Supply Chain Standards & Manuals @ Continental Automotive*" :
<https://www.continental-automotive.com/en-gl/Passenger-Cars/Company/Supplier-Logistics>

- ISO 16232 Cleanliness of components
- VDA 19 Inspection of Technical Cleanliness - Particulate contamination of functionally relevant automotive components

4 ABBREVIATIONS

AP	Advanced Purchasing
CA	Continental Automotive
GSCC	Global Supply Chain Concept
RFQ	Request for Quotation
PPAP	Production Part Approval Process
PSDS	Packaging Specification Data Sheet
SCM	Supply Chain Management
SCR	Supplier Component Review
SQM	Supplier Quality Management
SQM CI	Supplier Quality Management for Component Introduction
TST N..	Technical Standard Norm of Continental Automotive

No guarantee can be given in respect of the translation.
 In all cases the latest English-Language version of this standard shall be taken as authoritative.



© Continental AG. 2017

Packaging Specification Data Sheet (PSDS)



Doc. Type	TST	
Doc. Num.	N 098 01.01	
Doc. Part	000	Doc. Ver. 04
Date:	2017-10-16	Page 4 of 5



5 APPENDICES

Templates	File download
Example : Pack Spec Data Sheet SCR	 
Example : Pack Spec Data Sheet PPAP	
Template : Pack Spec Data Sheet	

Open file with left mouse double click or download file with right mouse click at the red "clip symbol".

Template : Packaging Loop Definition	 
---	--

No guarantee can be given in respect of the translation.
In all cases the latest English-Language version of this standard shall be taken as authoritative.

© Continental AG. 2017

**Packaging Specification Data Sheet
(PSDS)**

Doc. Type	TST		
Doc. Num.	N 098 01.01		
Doc. Part	000	Doc. Ver.	04
Date:	2017-10-16	Page 5 of 5	

