

**Supplier EDI Guidelines
VDA4913
Delivery Note**



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1 – Purpose and Principles

The Auria Message Guide VDA4913 is valid for all Auria plants served by the Global Auria EDI Team. The VDA4913 delivery note must match the requirements and specifications described in this document.

The aim of the EDI Delivery Note (VDA4913) specified in this document is:

- Simplification and acceleration of the goods receipt procedure
- Enhancement of data quality by avoidance of data entry errors
- Minimise manual work during the goods receipt procedure

Owing to the time, critical aspect of the receipt process; delivery notes must be available at Auria before the arrival of the material in the Auria receiving plant. Serial numbers must be included for all containers shipped on the delivery note for non trade sales shipments.

2 – Message Definitions

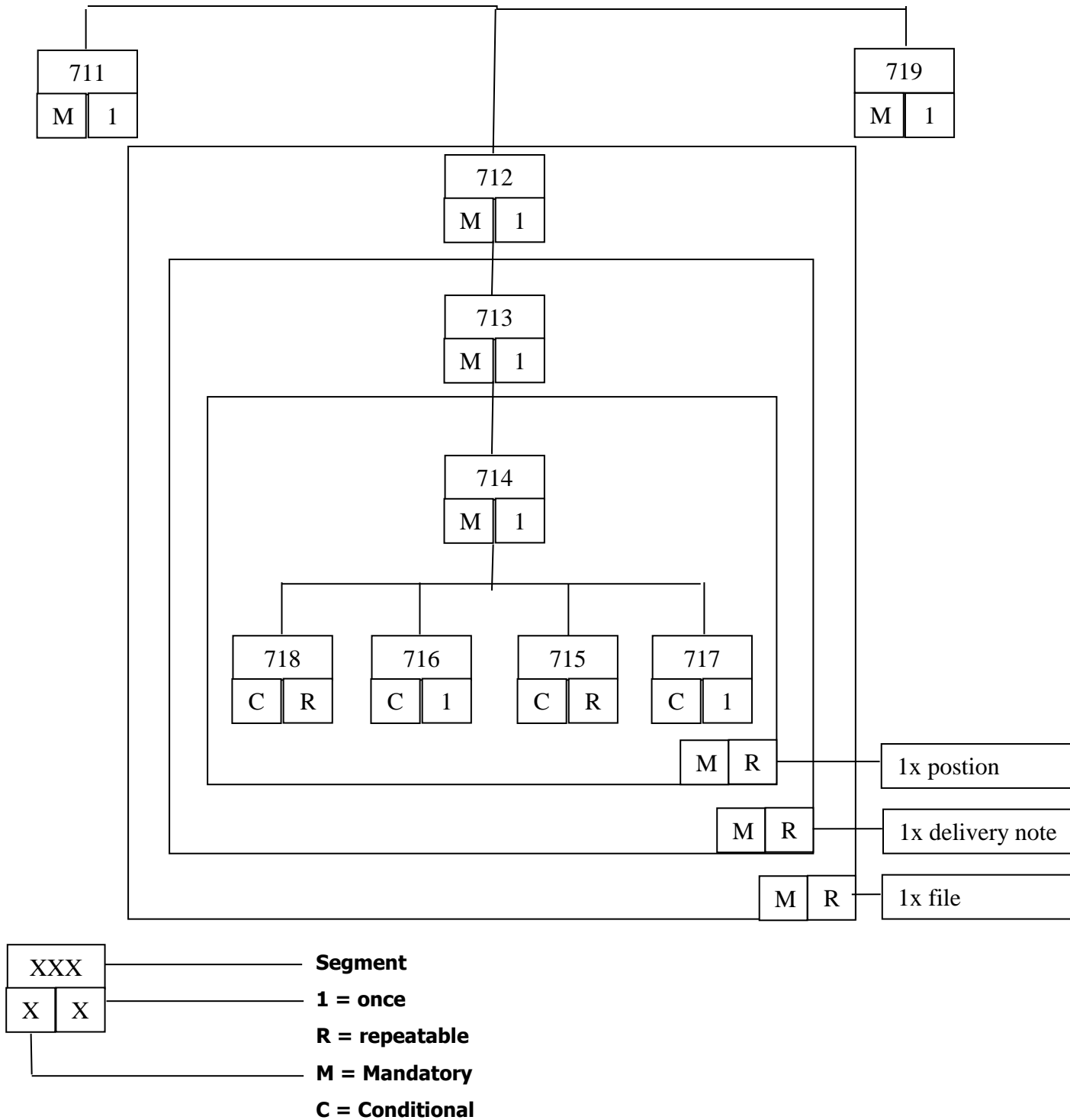
Auria follows the VDA recommendation 4913 for delivery notes.

Codes, packaging and other logic have to be used according to the VDA publications and are included in the Appendix.

The original VDA4913 message guides (German version) can be found on the official VDA web page <http://www.vda.de>.

3 – Message structure

Allowed segment sequence in VDA4913 messages



Segment overview

Record Type	Content	State	Occurrence
711	Interchange Header	M	
712	Data of Transport	M	
713	Delivery Note Data	M	
714	Material Data	M	
715*	Packaging Data	C	
716	Free Text	C	
717	Individual Packaging Data	C	
718	Production Numbers	C	
719	Interchange Trailer	M	

M = Mandatory, C=Conditional

*if reusable package is used, the use of segment 715 is mandatory

3.1 Description of data records

Record Type 711 – Interchange Header

Usage: Mandatory Record / once per transmission

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`711`
02	Version Number	N	2	M	4-5	`03`
03	Data Receiver Number	A	9	M	6-14	Assigned by Auria
04	Data Sender Number	A	9	M	15-23	Assigned by Auria
05	Transmission Number Old	N	5	M	24-28	Right-justified with leading Zeros
06	Transmission Number New	N	5	M	29-33	Right-justified with leading Zeros
07	Transfer Date	N	6	M	34-39	YYMMDD
08	Subcontractor Number	A	9	C	40-48	Not used
09	Carrier Number	A	9	C	49-57	Not used
10	Store Keeper Code	A	1	C	58	Not used
11	Delivery Mark	A	1	C	59	Not used
12	Blank	A	69	M	60-128	Not used

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 712 – Data of Transport

Usage: Mandatory Record / once per transport

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`712`
02	Version Number	N	2	M	4-5	`03`
03	Transport number	A	8	M	6-13	
04	Plant code supplier	A	3	C	14-16	
05	Carrier	A	14	C	17-30	Name or Number of the Carrier
06	Carrier handover Date	N	6	M	31-36	YYMMDD
07	Carrier Handover Time	N	4	C	37-40	HHMM
08	Gross weight of shipment	N	7	C	41-47	Unit of quantity (KG), Right justified, leading zeros, no digits after decimal point allowed
09	Net weight of shipment	N	7	C	48-54	Unit of quantity (KG), Right justified, leading zeros, no digits after decimal point allowed
10	Freight code	N	2	C	55-56	Code in accordance to VDA
11	Carrier EDI code	A	1	C	57	Not Used
12	Number of Packing units	N	4	C	58-61	Total of all packing units, Right justified , leading zeros
13	Transport Partner Number	A	14	C	62-75	Number or name of the forwarder
14	Means of transport code	N	2	M	76-77	Code in accordance to VDA
15	Means of transport number	A	25	C	78-102	
16	Fare zone/Community fare coded	A	1	C	103-103	Not used
17	Fare zone/Community fare	A	8	C	104-111	Not used
18	Arrival Date desired	A	6	C	112-117	YYMMDD
19	Arrival Time desired	N	4	C	118-121	HHMM
20	Loading Meters	N	3	C	122-124	One digit after decimal point
21	Truck Type Code	N	1	C	125	Not used
22	Blank	A	3	M	126-128	Mot used

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 713 – Delivery Note Data

Usage: Mandatory Record / once per delivery note

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`713`
02	Version Number	N	2	M	4-5	`03`
03	Delivery note Number	N	8	M	6-13	
04	Shipping Date	N	6	M	14-19	YYMMDD
05	Unloading Point	A	5	M	20-24	In accordance with call of 512,Pos 11
06	Shipping method	N	2	M	25-26	In accordance with VDA recommendations
07	Reference Number customer	A	4	C	27-30	In accordance with call of 512,Pos 12
08	Purchase Order Number	A	12	C	31-42	In accordance with call of 512,Pos 10
09	Transaction Code	N	2	C	43-44	In accordance with VDA recommendations
10	Blank 1	A	4	M	45-48	
11	Customer plant	A	3	M	49-51	In accordance with call of 512,Pos 3
12	Consignment	N	8	C	52-59	
13	Goods receiver Number	A	9	C	60-68	
14	Blank 2	A	1	M	69	
15	Warehouse location – Customer	A	7	M	70-76	In accordance with call of 512,Pos 19
16	Supplier Number	A	9	C	77-85	
17	Place of consumption	A	14	C	86-99	Not used
18	Call-off number	A	4	C	100-103	Not used
19	Reference Code Customer	A	6	C	104-109	Not used
20	Document number Customer	A	14	C	110-123	Not used
21	Blank 3	A	5	M	124-128	Not used

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 714 – Material Data

Usage: Mandatory Record / once per delivery position

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`714`
02	Version Number	N	2	M	4-5	`03`
03	Part number customer	A	22	M	6-27	In accordance with call of 512,Pos 08 left justified. For BMW Trade Sales the 515/09 must be right justified, no spaces (Design Change status)
04	Part number supplier	A	22	C	28-49	
05	Country of Origin	N	3	M	50-52	In accordance with VDA 4913 recommendations
06	Delivery Quantity 1	N	13	M	53-65	Right-justified with leading zeros, three digits after decimal point, negative value not allowed
07	Unit of Quantity 1	A	2	M	66-67	In accordance with VDA 4913 recommendations
08	Delivery Quantity 2	N	13	C	68-80	
09	Unit of Quantity 2	A	2	C	81-82	In accordance with VDA 4913 recommendations
10	VAT Rate	N	3	C	83-85	One digit after decimal point
11	Blank 1	A	1	M	86	Blank
12	Position number Delivery note	N	3	M	87-89	`001` or `010`
13	Call of Code	A	1	C	90	Not used
14	Batch Number	A	15	C	91-105	Blank
15	User Code	A	1	M	106	In accordance with call of 512,Pos 17
16	Hazardous goods code	A	8	C	107-114	Blank
17	Preference status	A	1	M	115	In accordance with VDA 4913 recommendations
18	Dutiable Goods code	A	1	C	116	Not used
19	Blank 2	A	1	M	117	Not used
20	Inventory status	A	1	M	118	Not used
21	Design change code	A	2	M	119-120	Not used
22	Original delivery note number	A	8	C	121-128	Not used

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 715 – Packaging Data

Usage: Mandatory Record / once per packaging type or composed package unit / n times per record 714

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`715`
02	Version Number	N	2	M	4-5	`03`
03	Packaging material customer	A	22	M	6-27	
04	Packaging material supplier	A	22	C	28-49	
05	Number of packaging Materials	N	13	M	50-62	
06	Position number delivery note	N	3	M	63-65	`001` or `010`
07	Filling amount / Quantity in package	N	13	C	66-78	Right-justified with leading zeros, three digits after decimal point
08	Packaging unit number from	N	9	C	79-87	Left-justified
09	Packaging unit number to	N	9	C	88-96	from - to numbers without interruption
10	Packaging dimensions	N	12	C	97-108	Length(4)width(4)height(4) in mm; Not used with Nedcar and Daimler Trade Sales
11	Stacking factor code	N	1	C	109	Not used with Nedcar and Daimler Trade Sales
12	Store call – off number	A	15	C	110-124	Not used with Nedcar and Daimler Trade Sales
13	Label Identification	A	1	M	125	`M` `S` `G` Blank only if additional packaging
14	Packaging Identification	A	1	C	126	Not used
15	Ownership identification	A	1	C	127	Not used
16	Blank	A	1	M	128	Not used

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 716 – Packaging Data

Usage: Optional Record / once per record 714

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`716`
02	Version Number	N	2	M	4-5	`02`
03	Text 1	A	40	M	6-45	From 515/09 for BMW and Nedcar Trade Sales
04	Text 2	A	40	C	46-85	
05	Text 3	A	40	C	86-125	
06	Blank	A	3	M	126-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

Record Type 717 – Individual Packaging Data

Intended to be included when goods are packaged in individual units and labelled with separate serialized containers. These will be scanned at inbound for receipt. Inclusion of this information on the ASN is Mandatory along with the serialized labels.

No.	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	Constant `717`
02	Version Number	N	2	M	4-5	Entry = `01`
03	Single Pack Number	A	15	M	6-20	Unique package ID assigned by supplier
04	Delivery qty 1	N	13(10,3)	M	21-33	right-justified entry with leading zeros, 3 decimal places.
05	Unit of measure	A	2	M	34-35	Unit of measurement for 717, pos 04; See also appendix for codes 714 07
06	Empty	A	15	M	36-48	Blank
07	Empty	A	2	M	49-50	Blanks
08	Batch number	A	15	C	51-65	ID assigned to a batch by the manufacturer - lot/work order/mfg date
09	Empty	M	63	C	66-128	Blanks

**717 is not required for Trades Sales suppliers unless the customer is requiring serialization.

Record Type 718 – Production Numbers

Usage: Optional Record

Record Type 718 is normally not used within Auria. If you need to use this Record Type, please follow the official VDA document.

Record Type 719 – Interchange Trailer

Usage: Mandatory Record / once per transmission

No	Element	A/N	Byte	M/C	Position	Description
01	Record Type	N	3	M	1-3	`719`
02	Version Number	N	2	M	4-5	`02`
03	Counter record Type 711	N	7	M	6-12	
04	Counter record Type 712	N	7	M	13-19	
05	Counter record Type 713	N	7	M	20-26	
06	Counter record Type 714	N	7	M	27-33	
07	Counter record Type 715	N	7	M	34-40	
08	Counter record Type 716	N	7	M	41-47	
09	Counter record Type 718	N	7	M	48-54	
10	Counter record Type 719	N	7	M	55-61	
11	Counter record Type 717	N	7	M	62-68	
12	Blank	N	60	M	69-128	

C = Conditional, M=Mandatory, A=Alphanumeric, N=Numeric

4 – VDA4913 overview

```

71103E75      16079712 0732107322170707
7120300605592160      17070716000009830000349401 00480
01LKW      1707081200000
7130300605592170707E75 03 8659231      18000000000
714037380285-06      7380285-06
0610000000040000ST0000006260000ST 001      S      T
71602
715036207708      6207708
000000000000200100000000200000039318410039318420000000000000      S
7130300605592170707E75 03 8659260      180
714037380286-06      7380286-06
0610000000160000ST0000006980000ST 002      S      T
71602
715036207708      6207708
0000000000008002000000002000000393184300393185000000000000000      S
7130300605592170707E75 03 8659314      180
714037380287-06      7380287-06
0610000000040000ST0000011440000ST 003      S      T
71602
715036207708      6207708
00000000000020030000000020000003931851003931852000000000000000      S
7130300605592170707E75 03 8659348      180
714037380288-06      7380288-06
0610000000720000ST0000030060000ST 004      S      T
71602
715036207708      6207708
00000000000360040000000020000003931853003931888000000000000000      S
7190200000010000001000000400000040000004000000400000000000000000000000

```

5 –Appendix – elements requiring VDA recommendations

712 10

Code

01
02
03
04
05
99

Frankatur-Schlüssel

Name/Beschreibung

unfrei
frei Bestimmungsort
frei Haus
frei deutsche Grenze
frei Empfangsspediteur
Sonderfrankatur (individuelle
Vereinbarung)

712 14

Code

01
02
06
07
08
09
10
11

Transportmittel- Schlüssel

Name/Beschreibung

KFZ-Kennzeichen
Bordero-Nummer
Stückgut-Nummer
Expresgut-Nummer
Waggon-Nummer
Postpaket-Nummer
Flugnummer und/oder
Luffrachtbrief-Nr.
Schiffsname

713 06

Code

01
02
03
04
05
06
07
08
09
10
11
20

Versandart

Name/Beschreibung

LKW (Unterlieferant)
LKW Kunde
LKW Spedition
LKW Bahn
LKW eigen (Lieferant)
Bahn Fracht
Bahn Expres
Bahn Waggon
Postsendung
Luffracht
Seefracht
Privater Paketdienst

713 09

Code

30
32
33
35

Vorgangsschlüssel

Name/Beschreibung

Eingangsmeldung von EDL
an Lieferant
Transportschaden / Verlust /
Differenz von EDL an
Lieferant
Rücksendung von EDL an
Lieferant
Bestand von EDL an
Lieferant bzw. Kunde

36 Abgangsmeldung von EDL
an Lieferant
40 Anlieferungsavis
bei direktem Datenaustausch zwischen Lieferant und Kunde

<u>714 05</u> <u>Code</u>	<u>Ursprungsland</u> <u>Name/Beschreibung</u>
001	Frankreich
003	Niederlande
004	Deutschland
005	Italien
006	Vereinigtes Königreich
007	Irland
008	Dänemark
009	Griechenland
010	Portugal
011	Spanien
017	Belgien
018	Luxemburg
021	Ceuta
023	Melilla
024	Island
028	Norwegen
030	Schweden
032	Finnland
037	Liechtenstein
038	Österreich
039	Schweiz
041	Färöer
043	Andorra
044	Gibraltar
045	Vatikanstadt
046	Malta
047	San Marino
052	Türkei
053	Estland
054	Lettland
055	Litauen
060	Polen
061	Tschechische Republik
063	Slowakei
064	Ungarn
066	Rumänien
068	Bulgarien
070	Albanien
004	Deutschland
005	Italien
006	Vereinigtes Königreich
007	Irland
008	Dänemark
009	Griechenland
010	Portugal
011	Spanien
017	Belgien
018	Luxemburg
021	Ceuta

023	Melilla
024	Island
028	Norwegen
030	Schweden
032	Finnland
037	Liechtenstein
038	Österreich
039	Schweiz
041	Färöer
043	Andorra
044	Gibraltar
045	Vatikanstadt
046	Malta
047	San Marino
052	Türkei
053	Estland
054	Lettland
055	Litauen
060	Polen
061	Tschechische Republik
063	Slowakei
064	Ungarn
066	Rumänien
068	Bulgarien
070	Albanien
072	Ukraine
073	Belarus
074	Republik Moldau
075	Russische Föderation
076	Georgien
077	Armenien
078	Aserbaidshjan
079	Kasachstan
080	Turkmenistan
081	Usbekistan
082	Tadschikistan
083	Kirgisische Republik
091	Slowenien
092	Kroatien
093	Bosnien und Herzegowina
095	Kosovo
096	Ehemalige jugoslawische Republik Mazedonien
097	Montenegro
098	Serbien
204	Marokko
208	Algerien
212	Tunesien
216	Libysch-Arabische Dschemahirija
220	Ägypten
224	Sudan
228	Mauretanien
232	Mali
236	Burkina Faso
240	Niger
244	Tschad
247	Kap Verde
248	Senegal
252	Gambia
257	Guinea-Bissau

260	Guinea
264	Sierra Leone
268	Liberia
272	Côte d'Ivoire
276	Ghana
280	Togo
284	Benin
288	Nigeria
302	Kamerun
306	Zentralafrikanische Republik
310	Äquatorialguinea
311	São Tomé und Príncipe
314	Gabun
318	Kongo
322	Kongo, demokratische Republik
324	Ruanda
328	Burundi
329	St. Helena
330	Angola
334	Äthiopien
336	Eritrea
338	Dschibuti
342	Somalia
346	Kenia
350	Uganda
352	Vereinigte Republik Tansania
355	Seychellen
357	Britisches Territorium im Indischen Ozean
366	Mosambik
370	Madagaskar
373	Mauritius
375	Komoren
377	Mayotte
378	Sambia
382	Simbabwe
386	Malawi
388	Südafrika
389	Namibia
Botsuana	
393	Swasiland
395	Lesotho
400	Vereinigte Staaten
404	Kanada
406	Grönland
408	St. Pierre und Miquelon
412	Mexiko
413	Bermuda
416	Guatemala
421	Belize
424	Honduras
428	El Salvador
432	Nicaragua
436	Costa Rica
442	Panama
446	Anguilla
448	Kuba
449	St. Kitts und Nevis
452	Haiti

453	Bahamas
454	Turks- und Caicosinseln
456	Dominikanische Republik
457	Amerikanische Jungferninseln
459	Antigua und Barbuda
460	Dominica
463	Kaimaninseln
464	Jamaika
465	St. Lucia
467	St. Vincent und die Grenadinen
468	Britische Jungferninseln
469	Barbados
470	Montserrat
472	Trinidad und Tobago
473	Grenada
474	Aruba
478	Niederländische Antillen
480	Kolumbien
484	Venezuela
488	Guyana
492	Suriname
500	Ecuador
504	Peru
508	Brasilien
512	Chile
516	Bolivien
520	Paraguay
524	Uruguay
528	Argentinien
529	Falklandinseln (Malwinen)
600	Zypern
604	Libanon
608	Arabische Republik Syrien
612	Irak
616	Islamische Republik Iran
624	Israel
625	Besetzte palästinensische Gebiete
626	Timor-Leste
628	Jordanien
632	Saudi-Arabien
636	Kuwait
640	Bahrain
644	Katar
647	Vereinigte Arabische Emirate
649	Oman
653	Jemen
660	Afghanistan
662	Pakistan
664	Indien
666	Bangladesch
667	Malediven
669	Sri Lanka
672	Nepal
675	Bhutan
676	Myanmar
680	Thailand
684	Laos, demokratische Volksrepublik
690	Vietnam
696	Kambodscha
700	Indonesien

701	Malaysia
703	Brunei Darussalam
706	Singapur
708	Philippinen
716	Mongolei
720	China
724	Korea, demokratische Volksrepublik
728	Republik Korea
732	Japan
736	Taiwan
740	Hongkong
743	Macau
800	Australien
801	Papua-Neuguinea
803	Nauru
804	Neuseeland
806	Salomonen
807	Tuvalu
809	Neukaledonien
811	Wallis und Futuna
812	Kiribati
813	Pitcairninseln
815	Fidschi
816	Vanuatu
817	Tonga
819	Samoa
820	Nördliche Marianen
822	Französisch-Polynesien
823	Föderierte Staaten von Mikronesien
824	Marshallinseln
825	Palau
830	Amerikanisch-Samoa
831	Guam
832	Kleinere amerikanische Überseeinseln
833	Kokosinseln (Keelinginseln)
834	Weihnachtsinsel
835	Heard und McDonaldinseln
836	Norfolkinsel
837	Cookinseln
838	Niue
839	Tokelau
891	Antarktis
892	Bouvetinsel
893	Südgeorgien und die Südlichen Sandwichinseln
894	Französische Südgebiete
950	Schiffs- und Luftfahrzeugbedarf (Lieferung von Schiffs- und Luftfahrzeugbedarf auf fremde Schiffe und Luftfahrzeuge in deutschen (Flug-) Häfen)
951	Schiffs- und Luftfahrzeugbedarf (Lieferung von Schiffs- und Luftfahrzeugbedarf auf fremde Schiffe und Luftfahrzeuge in deutschen (Flug-) Häfen) im Rahmen des

952 inngemeinschaftlichen
Warenverkehrs
Schiffs- und
Luftfahrzeugbedarf (Lieferung
von Schiffs- und
Luftfahrzeugbedarf auf
fremde
Schiffe und Luftfahrzeuge in
deutschen (Flug-) Häfen) im
Rahmen des Warenverkehrs
mit
Drittländern

714 07

Code

G
KG
KM
L
M
M2
M3
MM
PA
SA
SD
ST
T
TG

Mengeneinheit 1

Name/Beschreibung

Gramm
Kilogramm
Kilometer
Liter
Meter
Quadratmeter
Kubikmeter
Millimeter
Paar
Satz
Stund
Stück
Tonne
Tag

714 17

Code

C
F
G

I
N
O
S
W

X

Präferenz-Status

Name/Beschreibung

Schweiz
Finnland
Ursprung der EU; präferenzberechtigt mit allen
Ländern mit Ursprungsabkommen
Island
Norwegen
Österreich
Schweden
Ursprungsware der EG; präferenzberechtigt im
Warenverkehr mit den EFTA-Staaten
noch nicht überprüft, keine Ursprungsware

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