Elements and structure	Entity id

Trade item information

1 .. 1	*Trade item header*	
1 .. 1	Creation date time	T0151
0 .. 1	Document command	T0153
0 .. 1	Data recipient GLN	T3809
1 .. 1	*Information provider*	
1 .. 1	Information provider of trade item GLN	T1124
0 .. 1	Information provider of trade item, name	T3807
0 .. unbounded	*Manufacturer*	
0 .. 1	Manufacturer of trade item GLN	T1115
0 .. 1	Manufacturer of trade item, name	T3811
0 .. 1	*Brand owner*	
0 .. 1	Brand owner GLN	T3750
0 .. 1	Brand owner, name	T3752
0 .. unbounded	*Additional parties*	
0 .. 1	Party GLN	T3786
0 .. 1	Party, name	T3787
0 .. 1	Party role code	T3788
1 .. 1	*Trade item dates*	
0 .. 1	Effective date time	T3806
1 .. 1	Last change date time	T4008
0 .. 1	Discontinued date time	T4015
1 .. 1	*Trade item identities*	
1 .. 1	Trade item GTIN	T0154
1 .. 1	Target market country code	T4011
0 .. 1	Context identification	T3815
0 .. 1	Preliminary item status code	T3495
0 .. 1	Is trade item a base unit	T4012
0 .. 1	Is trade item a consumer unit	T4037
0 .. 1	Is trade item a despatch unit	T4038
0 .. 1	Is trade item an invoice unit	T4014
0 .. 1	Is trade item an orderable unit	T0017
0 .. 1	Is trade item a display unit	T2207
0 .. 1	Trade item unit descriptor code	T4010
0 .. unbounded	*Additional trade item identities*	
1 .. 1	Additional trade item identification	T3798
1 .. 1	Additional trade item identification type code	T3799
0 .. unbounded	*Reference to trade item*	
1 .. 1	Referenced trade item GTIN	T3793
1 .. 1	Referenced trade item type code	T3794
1 .. 1	*GPC classification category*	
1 .. 1	GPC category code	T0280
0 .. unbounded	*Additional trade item classification*	
0 .. 1	Additional trade item classification system code	T4238
0 .. unbounded	*Additional trade item classification value*	
1 .. 1	Additional trade item classification code value	T4239
0 .. unbounded	*Contact*	
1 .. 1	Contact type code	T3792
0 .. 1	Contact, address	T3791
0 .. 1	Contact, name	T3790
0 .. 1	Contact GLN	T3789
0 .. unbounded	*Global model information*	
1 .. 1	Global model number, GMN	T4352
0 .. unbounded	*Global model description*	

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0..unbounded = no or several occurences | 1.. unbounded = one or several occurences
Choice = only one of underlying entities/classes occurs

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Elements and structure	Entity id
1 .. 1 —Global model description	T4353
1 .. 1 —Language code	T3782
0 .. 1 **Trade item components**	
0 .. 1 —Total quantity of components	T3832
0 .. 1 —Number of unique components	T3833
0 .. 1 —Multiple container quantity	T3838
0 .. unbounded **Component information**	
1 .. 1 —Component number	T3834
0 .. 1 —Component identification	T3836
0 .. 1 —Component quantity	T3837
0 .. 1 —Component multiple packed quantity	T3839
0 .. 1 —Context identification	T3815
0 .. 1 —GPC category code	T0280
0 .. unbounded **Component description**	
1 .. 1 —Component description	T3835
1 .. 1 —Language code	T3782
0 .. 1 **Modules**	
0 .. 1 **Packaging hierarchy**	
1 .. 1 —Quantity of children	T4034
1 .. 1 —Total quantity of next lower level trade item	T4035
1 .. unbounded **Trade item hierarchy**	
1 .. 1 —Child trade item GTIN	T2045
1 .. 1 —Quantity of next lower level trade item	T3361
0 .. 1 **Modules**	
0 .. 1 **Alcohol**	
0 .. unbounded —Alcohol beverage distilled from code	T4317
0 .. unbounded —Alcohol beverage filtering method type code	T4318
0 .. 1 —Alcohol beverage production method type code	T4319
0 .. 1 —Origin of wine code	T4323
0 .. 1 —Percentage of alcohol by volume	T2208
0 .. 1 —Primary added flavouring code	T4320
0 .. 1 —Secondary added flavouring code	T4321
0 .. 1 —Sweetness level of alcoholic beverage code	T4322
0 .. unbounded —Vintage	T4203
0 .. unbounded **Alcohol beverage age**	
1 .. 1 —Alcohol beverage age	T4316
1 .. 1 —Time measurement unit code	T4270
0 .. unbounded **Alcoholic beverage sugar content**	
1 .. 1 —Alcoholic beverage sugar content	T4271
1 .. 1 —Measurement unit code	T3780
0 .. unbounded **Bitterness of beer measurement**	
1 .. 1 —Bitterness of beer measurement	T4315
1 .. 1 —Bitterness of beer measurement unit code	T4333
0 .. 1 **Allergens**	
0 .. unbounded **Allergen related information**	
0 .. unbounded **Allergen statement**	
1 .. 1 —Allergen statement	T4077
1 .. 1 —Language code	T3782
0 .. unbounded **Allergen**	
1 .. 1 —Allergen type code	T4078
1 .. 1 —Level of containment code	T4079
0 .. 1 **Animal feeding information**	
0 .. unbounded —Feed type code	T4223
0 .. unbounded —Targeted consumption by	T4222

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Elements and structure	Entity id
0 .. unbounded *Feed additive statement*	
1 .. 1 *Feed additive statement*	T4250
1 .. 1 *Language code*	T3782
0 .. unbounded *Feed analytical constituents statement*	
1 .. 1 *Feed analytical constituents statement*	T4249
1 .. 1 *Language code*	T3782
0 .. unbounded *Feed composition statement*	
1 .. 1 *Feed composition statement*	T4248
1 .. 1 *Language code*	T3782
0 .. unbounded *Feeding instructions*	
1 .. 1 *Feeding instructions*	T4251
1 .. 1 *Language code*	T3782
0 .. unbounded *Animal feeding*	
0 .. unbounded *Feed life stage*	
1 .. 1 *Feed life stage*	T4208
1 .. 1 *Language code*	T3782
0 .. unbounded *Maximum weight of animal being fed*	
1 .. 1 *Maximum weight of animal being fed*	T4209
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Minimum weight of animal being fed*	
1 .. 1 *Minimum weight of animal being fed*	T4210
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Animal feeding detail*	
0 .. unbounded *Feeding amount*	
1 .. 1 *Feeding amount*	T4212
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Maximum feeding amount*	
1 .. 1 *Maximum feeding amount*	T4214
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Minimum feeding amount*	
1 .. 1 *Minimum feeding amount*	T4215
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Recommended frequency of feeding*	
1 .. 1 *Recommended frequency of feeding*	T4216
1 .. 1 *Language code*	T3782
0 .. 1 *Audio visual media product description*	
0 .. unbounded *Genre type code reference*	T4287
0 .. 1 *Batteries*	
0 .. 1 *Are batteries included*	T3800
0 .. 1 *Are batteries required*	T3801
0 .. unbounded *Battery detail*	
0 .. 1 *Are batteries built in*	T3802
0 .. unbounded *Battery technology type code*	T3803
0 .. 1 *Battery type code*	T3804
0 .. 1 *Quantity of batteries built in*	T4750
0 .. 1 *Quantity of batteries required*	T3805
0 .. 1 *Battery weight*	
1 .. 1 *Battery weight*	T4147
1 .. 1 *Measurement unit code*	T3780
0 .. 1 *Consumer Instructions*	
0 .. unbounded *Consumer storage instructions*	
1 .. 1 *Consumer storage instructions*	T3775
1 .. 1 *Language code*	T3782

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	Elements and structure	Entity id
0 .. unbounded	***Consumer usage instructions***	
1 .. 1	*Consumer usage instructions*	T3776
1 .. 1	*Language code*	T3782
0 .. unbounded	***Consumer recycling instructions***	
1 .. 1	*Consumer recycling instructions*	T4306
1 .. 1	*Language code*	T3782
0 .. 1	***Dairy fish meat poultry item***	
0 .. unbounded	***Fish reporting information***	
0 .. 1	*Species for fishery statistics purposes code*	T4228
0 .. 1	*Species for fishery statistics purposes name*	T4229
0 .. unbounded	***Fish catch information***	
0 .. unbounded	*Catch method code*	T4230
0 .. 1	*Production method for fish and seafood code*	T4231
0 .. 1	*Storage state code*	T4232
0 .. unbounded	*Catch area code*	T4280
0 .. 1	***Delivery and purchasing***	
0 .. 1	*Consumer first availability date time*	T2227
0 .. 1	*First ship date time*	T3742
0 .. 1	*Is one time buy*	T4332
0 .. 1	*Start availability date time*	T4727
0 .. 1	*End availability date time*	T4726
0 .. 1	***Diet information module***	
0 .. unbounded	***Diet type information***	
1 .. 1	*Diet type code*	T4066
0 .. 1	*Diet type subcode*	T4279
0 .. 1	*Is diet type marked on package*	T4312
0 .. 1	***Durable goods characteristics***	
0 .. unbounded	***Trade item finish description***	
1 .. 1	*Trade item finish description*	T4302
1 .. 1	*Language code*	T3782
0 .. 1	***Duty fee tax information module***	
1 .. 1	***Duty fee tax information***	
1 .. 1	*Duty fee tax type code*	T0194
0 .. 1	*Duty fee tax agency code*	T4033
0 .. 1	*Duty fee tax rate*	T0195
0 .. 1	***Ingredients***	
0 .. unbounded	***Ingredient statement***	
1 .. 1	*Ingredient statement*	T4088
1 .. 1	*Language code*	T3782
0 .. 1	*Sequence number*	T4234
0 .. 1	***Farming and processing information***	
0 .. unbounded	*Preservation technique code*	T4246
0 .. 1	***Preparation and serving***	
0 .. unbounded	*Manufacturer preparation type code*	T4138
0 .. 1	*Maximum number of smallest units per package*	T4093
0 .. 1	*Number of servings per package*	T4092
0 .. 1	*Number of smallest units per package*	T4036
0 .. unbounded	***Preparation***	
0 .. 1	*Preparation type code*	T4082
0 .. unbounded	***Maximum optimum consumption temperature***	
1 .. 1	*Maximum optimum consumption temperature*	T4136
1 .. 1	*Temperature measurement unit code*	T3781

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Elements and structure		Entity id
0 .. unbounded	*Minimum optimum consumption temperature*	
1 .. 1	—*Minimum optimum consumption temperature*	T4137
1 .. 1	—*Temperature measurement unit code*	T3781
0 .. unbounded	*Preparation instructions*	
1 .. 1	—*Preparation instructions*	T4083
1 .. 1	—*Language code*	T3782
0 .. unbounded	*Serving suggestion*	
1 .. 1	—*Serving suggestion*	T4091
1 .. 1	—*Language code*	T3782
0 .. 1	*Healthcare item information*	
0 .. 1	—*Does trade item contain latex*	T4273
0 .. unbounded	—*Prescription type code*	+ T4373
0 .. 1	*Health*	
0 .. 1	—*Sun protection factor*	T4281
0 .. unbounded	*Compulsory additive label information*	
1 .. 1	—*Compulsory additive label information*	T3850
1 .. 1	—*Language code*	T3782
0 .. 1	*Lighting device module*	
0 .. unbounded	*Light output*	
1 .. 1	—*Light output*	T4293
1 .. 1	—*Measurement unit code*	T3780
0 .. unbounded	*Light bulb information*	
0 .. 1	—*Light bulb lamp type code*	T4291
0 .. 1	—*Light bulb base type*	T4307
0 .. unbounded	*Colour temperature*	
1 .. 1	—*Colour temperature*	T4292
1 .. 1	—*Temperature measurement unit code*	T3781
0 .. 1	*Marketing information*	
0 .. unbounded	—*Trade item feature code reference*	T3826
0 .. unbounded	*Grade code reference*	
1 .. 1	—*Grade code reference*	T4327
0 .. 1	—*Grade code reference agency*	T4328
0 .. unbounded	*Trade item marketing message*	
1 .. 1	—*Trade item marketing message*	T3746
1 .. 1	—*Language code*	T3782
0 .. 1	—*Sequence number*	T4234
0 .. unbounded	*Designer*	
1 .. 1	—*Designer*	T4294
1 .. 1	—*Language code*	T3782
0 .. unbounded	*Short trade item marketing message*	
1 .. 1	—*Short trade item marketing message*	T4233
1 .. 1	—*Language code*	T3782
0 .. 1	—*Sequence number*	T4234
0 .. unbounded	*Trade item key words*	
1 .. 1	—*Trade item key words*	T4204
1 .. 1	—*Language code*	T3782
0 .. 1	*Season*	
0 .. 1	—*Is trade item seasonal*	T4120
0 .. unbounded	—*Season parameter code*	T4121
0 .. 1	*Target consumer*	
0 .. 1	—*Target consumer gender*	T4331
0 .. unbounded	*Target consumer usage*	
0 .. 1	—*Target consumer usage type code*	T4276

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	Elements and structure	Entity id
0 .. 1	**Target consumer minimum usage**	
1 .. 1	Target consumer minimum usage	T4277
1 .. 1	Measurement unit code	T3780
0 .. 1	**Target consumer maximum usage**	
1 .. 1	Target consumer maximum usage	T4278
1 .. 1	Measurement unit code	T3780
0 .. 1	**Material**	
0 .. unbounded	**Material**	
0 .. unbounded	**Trade item material designation description**	
1 .. 1	Trade item material designation description	T4363
1 .. 1	Language code	T3782
0 .. unbounded	**Material statement**	
1 .. 1	Material statement	T4364
1 .. 1	Language code	T3782
0 .. unbounded	**Material composition**	
0 .. 1	Material code	T4365
0 .. 1	Material percentage	T4367
0 .. 1	Thread denier	T4370
0 .. unbounded	**Material content**	
1 .. 1	Material content	T4366
1 .. 1	Language code	T3782
0 .. unbounded	**Material thread count**	
1 .. 1	Material thread count	T4368
1 .. 1	Language code	T3782
0 .. unbounded	**Material weight**	
1 .. 1	Material weight	T4369
1 .. 1	Measurement unit code	T3780
0 .. 1	**Medical device information**	
0 .. 1	MRI compatibility code	T4274
0 .. 1	**Trade item sterility information**	
0 .. unbounded	Initial manufacturer sterilisation code	T4275
0 .. 1	**Non-food ingredient information**	
0 .. unbounded	**Non-food ingredient statement**	
1 .. 1	Non-food ingredient statement	T5036
1 .. 1	Language code	T3782
0 .. 1	Sequence number	T4234
0 .. unbounded	**Non-food ingredient**	
0 .. 1	Is ingredient active	T4206
0 .. unbounded	**Non-food ingredient name**	
1 .. 1	Non-food ingredient name	T4205
1 .. 1	Language code	T3782
0 .. 1	**Nutritional information**	
0 .. unbounded	**Nutrient header**	
1 .. 1	Preparation state code	T4069
0 .. 1	Nutrient basis quantity type code	T3820
0 .. unbounded	**Daily value intake reference**	
1 .. 1	Daily value intake reference	T4070
1 .. 1	Language code	T3782
0 .. 1	**Nutrient basis quantity**	
1 .. 1	Nutrient basis quantity	T3824
1 .. 1	Measurement unit code	T3780
0 .. unbounded	**Serving size**	
1 .. 1	Serving size	T3823

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	Elements and structure	Entity id
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	***Serving size description***	
1 .. 1	─*Serving size description*	T3821
1 .. 1	└─*Language code*	T3782
0 .. unbounded	└─***Nutrient***	
0 .. 1	─*Daily value intake percent*	T4076
1 .. 1	─*Nutrient type code*	T4073
0 .. 1	─*Measurement precision code*	T4075
0 .. unbounded	└─***Quantity contained***	
1 .. 1	─*Quantity contained*	T4074
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	└─***Packaging***	
0 .. unbounded	─*Packaging feature code*	T4237
0 .. unbounded	─*Packaging function code*	T4124
0 .. 1	─*Packaging type code*	T0137
0 .. unbounded	─*Packaging sustainability feature code*	T4372
0 .. unbounded	─*Packaging terms and conditions code*	T0189
0 .. 1	─*Platform type code*	T2244
0 .. 1	***Packaging weight***	
1 .. 1	─*Packaging weight*	T0190
1 .. 1	└─*Measurement unit code*	T3780
0 .. 1	***Packaging height***	
1 .. 1	─*Packaging height*	T4201
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	***Packaging material***	
1 .. 1	─*Packaging material type code*	T1188
0 .. 1	─*Is packaging material recoverable*	T4371
0 .. 1	─*Packaging material element code*	T4354
0 .. 1	─*Packaging material recycling scheme code*	T4355
0 .. 1	─*Packaging labelling type code*	T4284
0 .. 1	─*Packaging material colour code reference*	T4243
0 .. 1	─*Packaging labelling coverage percentage*	T4283
0 .. unbounded	***Packaging material composition quantity***	
1 .. 1	─*Packaging material composition quantity*	T1189
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	***Packaging raw material information***	
0 .. 1	─*Packaging raw material code*	T4285
0 .. 1	└─*Packaging raw material percentage*	T4286
0 .. unbounded	***Returnable assets***	
0 .. 1	─*Returnable asset GRAI*	T3828
0 .. unbounded	***Package deposit***	
0 .. 1	─*Returnable package deposit identification*	T0148
0 .. unbounded	└─*Returnable package deposit region*	T4149
0 .. unbounded	***Returnable assets contained quantity***	
1 .. 1	─*Returnable assets contained quantity*	T4125
1 .. 1	└─*Measurement unit code*	T3780
0 .. 1	***Marking***	
0 .. 1	─*Has batch number*	T4272
0 .. 1	─*Is packaging marked returnable*	T0277
0 .. unbounded	─*Packaging marked label accreditation code*	T3777
0 .. unbounded	└─***Date marking***	
0 .. unbounded	─*Trade item date on packaging format name*	T3362
0 .. 1	└─*Trade item date on packaging type code*	T4032
0 .. 1	***Item activity***	

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	Elements and structure	Entity id
0 .. unbounded	Country of origin	T0168
0 .. unbounded	**Provenance statement**	
1 .. 1	Provenance statement	T4202
1 .. 1	Language code	T3782
0 .. unbounded	**Import classification**	
1 .. 1	Import classification type code	T3849
0 .. unbounded	Import classification value	T3302
0 .. unbounded	**Product activity details**	
1 .. 1	Product activity type code	T4235
0 .. unbounded	**Product characteristics**	
1 .. 1	Product characteristic code	T4265
0 .. unbounded	Product characteristic value integer	T4301
0 .. unbounded	**Product characteristic value description**	
1 .. 1	Product characteristic value description	T4324
1 .. 1	Language code	T3782
0 .. unbounded	**Product characteristic value measurement**	
1 .. 1	Product characteristic value measurement	T4300
1 .. 1	Measurement unit code	T3780
0 .. 1	**ProductInformation Module**	
0 .. 1	**Product information detail**	
0 .. unbounded	Formation Type Code	T4345
0 .. unbounded	Time of application code	T4346
0 .. unbounded	**Claim description**	
1 .. 1	Claim description	T4356
1 .. 1	Language code	T3782
0 .. unbounded	**Claim detail**	
0 .. 1	Claim marked on package	T4357
0 .. 1	Claim type code	T4358
0 .. 1	Claim element code	T4359
0 .. 1	**Beauty personal care hygiene detail**	
0 .. 1	**Hair product information**	
0 .. unbounded	Hair product function or treatment code	T4349
0 .. unbounded	Target hair type code	T4350
0 .. unbounded	Natural hair colour code	T4351
0 .. 1	**Skin product information**	
0 .. unbounded	Skin product function or treatment code	T4347
0 .. unbounded	Target skin type code	T4348
0 .. 1	**Organism classification module**	
0 .. unbounded	**Organism classification**	
0 .. 1	Genus	T4325
0 .. 1	Species	T4326
0 .. unbounded	**File reference**	
1 .. 1	Referenced file type code	T2231
0 .. 1	File name	T2233
0 .. 1	Is primary file	T4329
0 .. 1	File format name	T2238
0 .. 1	Uniform Resource Identifier	T3405
0 .. unbounded	**Content description**	
1 .. 1	Content description	T2232
1 .. 1	Language code	T3782
0 .. unbounded	**Item regulation**	
0 .. unbounded	Regulation type code	T3825
0 .. 1	Regulatory act	T5039

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		Elements and structure	Entity id
0	.. 1	Regulatory agency	T5040
0	.. 1	Is trade item regulation compliant	T4308
0	.. 1	Regulatory act compliance level code	T4309
0	**.. unbounded**	**Regulatory permit**	
0	.. 1	Permit start date time	T5042
1	.. 1	Regulatory permit identification	T5041
0	**.. unbounded**	**Safety data**	
0	.. unbounded	Chemical ingredient name	T3778
0	.. 1	GHS signal words code	T5044
0	.. unbounded	GHS Symbol description code	T3745
0	**.. unbounded**	**Hazard statement**	
0	.. 1	Hazard statements code	T5047
0	**.. unbounded**	**Hazard statements description**	
1	.. 1	Hazard statements description	T5048
1	.. 1	Language code	T3782
0	**.. unbounded**	**Precautionary statement**	
0	.. 1	Precautionary statements code	T5049
0	**.. unbounded**	**Precautionary statements description**	
1	.. 1	Precautionary statements description	T5050
1	.. 1	Language code	T3782
0	**.. 1**	**Sales information**	
0	.. unbounded	Consumer sales condition code	T4131
0	.. 1	Price comparison content type code	T0145
0	.. 1	Trade item condition code	T4245
0	**.. unbounded**	**Price comparison measurement**	
1	.. 1	Price comparison measurement	T0147
1	.. 1	Measurement unit code	T3780
0	**.. 1**	**Sustainability**	
0	.. 1	Is trade item RoHS compliant	T2522
0	**.. unbounded**	**Data carrier**	
0	.. unbounded	Application identifier type code	T3748
0	.. 1	Data carrier presence code	T3747
0	.. 1	Data carrier type code	T4310
0	**.. 1**	**Description**	
0	**.. unbounded**	**Functional name**	
1	.. 1	Functional name	T0018
1	.. 1	Language code	T3782
0	**.. 1**	**Brand name**	
1	.. 1	Brand name	T0143
0	.. 1	Subbrand	T2230
0	**.. unbounded**	**Description short**	
1	.. 1	Description short	T3337
1	.. 1	Language code	T3782
0	**.. unbounded**	**Regulated product name**	
1	.. 1	Regulated product name	T4800
1	.. 1	Language code	T3782
0	**.. unbounded**	**Variant description**	
1	.. unbounded	Variant description	T4344
1	.. 1	Language code	T3782
0	**.. unbounded**	**Trade item description**	
1	.. 1	Trade item description	T3810
1	.. 1	Language code	T3782
0	**.. unbounded**	**Colour**	

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Elements and structure	Entity id
0 .. 1 *Colour code*	
1 .. 1 *Colour code*	T2242
1 .. 1 *Colour code list code*	T2241
0 .. unbounded *Colour description*	
1 .. 1 *Colour description*	T2243
1 .. 1 *Language code*	T3782
0 .. 1 *Disposal*	
0 .. 1 *Are hazardous components removable*	T4144
0 .. 1 *Handling*	
0 .. unbounded *Handling instructions code reference*	T4040
0 .. unbounded *Stacking factor*	
0 .. 1 *Stacking factor*	T0157
0 .. 1 *Stacking factor type code*	T3848
0 .. 1 *Hierarchy*	
0 .. 1 *Is trade item packed irregularly*	T2239
0 .. 1 *Quantity of complete layers contained in a trade item*	T4021
0 .. 1 *Quantity of trade items contained in a complete layer*	T0160
0 .. 1 *Layer height*	
1 .. 1 *Layer height*	T3379
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Humidity*	
0 .. 1 *Humidity qualifier code*	T3847
0 .. 1 *Maximum humidity percentage*	T0166
0 .. 1 *Minimum humidity percentage*	T0165
0 .. 1 *Lifespan*	
0 .. 1 *Minimum trade item lifespan from time of production*	T0167
0 .. 1 *Opened trade item lifespan*	T2521
0 .. unbounded *Item period safe to use after opening*	
1 .. 1 *Item period safe to use after opening*	T4269
1 .. 1 *Time measurement unit code*	T4270
0 .. 1 *Measurements*	
0 .. 1 *Trade item measurements, depth*	
1 .. 1 *Trade item measurements, depth*	T4018
1 .. 1 *Measurement unit code*	T3780
0 .. 1 *Trade item measurements, diameter*	
1 .. 1 *Trade item measurements, diameter*	T4295
1 .. 1 *Measurement unit code*	T3780
0 .. 1 *Trade item measurements, height*	
1 .. 1 *Trade item measurements, height*	T4019
1 .. 1 *Measurement unit code*	T3780
0 .. 1 *Trade item measurements, width*	
1 .. 1 *Trade item measurements, width*	T4017
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Additional dimensions*	
1 .. 1 *Dimension type code*	T3816
0 .. unbounded *Additional width*	
1 .. 1 *Additional trade item dimensions, width*	T3817
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Additional height*	
1 .. 1 *Additional trade item dimensions, height*	T3818
1 .. 1 *Measurement unit code*	T3780
0 .. unbounded *Additional depth*	
1 .. 1 *Additional trade item dimensions, depth*	T3819

0..1 = no or only one occurence | 1..1 = occurs exactly once
0..unbounded = no or several occurences | 1.. unbounded = one or several occurences
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Elements and structure		Entity id
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	┌─*Nesting*	
0 .. 1	─*Nesting direction code*	T2236
0 .. unbounded	┌─*Nesting increment*	
1 .. 1	─*Nesting increment*	T3378
1 .. 1	└─*Measurement unit code*	T3780
0 .. 1	┌─*Trade item composition width*	
1 .. 1	─*Trade item composition width*	T0191
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	┌─*Net content*	
1 .. 1	─*Net content*	T0082
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	┌─*Net content statement*	
1 .. 1	─*Net content statement*	T4305
1 .. 1	└─*Language code*	T3782
0 .. 1	┌─*Trade item weight*	
0 .. 1	┌─*Trade item gross weight*	
1 .. 1	─*Trade item gross weight*	T4020
1 .. 1	└─*Measurement unit code*	T3780
0 .. 1	┌─*Trade item net weight*	
1 .. 1	─*Trade item net weight*	T4330
1 .. 1	└─*Measurement unit code*	T3780
0 .. 1	┌─*Trade item size*	
0 .. unbounded	┌─*Non packaged size dimension*	
0 .. 1	─*Size type code*	T4362
0 .. unbounded	┌─*Size dimension*	
1 .. 1	─*Size dimension*	T4361
1 .. 1	└─*Measurement unit code*	T3780
0 .. unbounded	┌─*Descriptive size dimension*	
1 .. 1	─*Descriptive size dimension*	T4360
1 .. 1	└─*Language code*	T3782
0 .. 1	┌─*Temperature*	
0 .. 1	─*Trade item temperature condition type code*	T4242
0 .. unbounded	┌─*Temperature information*	
0 .. 1	─*Temperature qualifier code*	T3822
0 .. 1	┌─*Maximum temperature*	
1 .. 1	─*Maximum temperature*	T3796
1 .. 1	└─*Temperature measurement unit code*	T3781
0 .. 1	┌─*Minimum temperature*	
1 .. 1	─*Minimum temperature*	T3797
1 .. 1	└─*Temperature measurement unit code*	T3781
0 .. unbounded	┌─*Dangerous goods*	
0 .. unbounded	─*ADR tunnel restriction code*	T3741
0 .. 1	─*Dangerous goods limited quantities code*	T4247
0 .. unbounded	┌─*Flash point temperature*	
1 .. 1	─*Flash point temperature*	T4023
1 .. 1	└─*Temperature measurement unit code*	T3781
0 .. unbounded	┌─*Hazardous material additional information*	
1 .. 1	─*Hazardous material additional information*	T4141
1 .. 1	└─*Language code*	T3782
0 .. unbounded	┌─*Hazardous information detail*	
0 .. 1	─*Class of dangerous goods*	T0263
0 .. 1	─*Dangerous goods classification code*	T3743

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		Elements and structure	Entity id
0 .. 1		─Dangerous goods packing group	T0264
0 .. unbounded		─Dangerous goods special provisions	T4142
0 .. 1		─Transport category code	T3744
0 .. 1		─United Nations dangerous goods number	T0169
0 .. 1		**┬Dangerous goods shipping name**	
1 .. 1		─Dangerous goods shipping name	T4026
0 .. 1		└Language code	T3782
0 .. unbounded		**┬Dangerous goods technical name**	
1 .. 1		─Dangerous goods technical name	T4027
1 .. 1		└Language code	T3782
0 .. 1		**┬Net mass of explosives**	
1 .. 1		─Net mass of explosives	T4303
1 .. 1		└Measurement unit code	T3780
0 .. unbounded		**┬Hazardous label**	
1 .. 1		─Dangerous hazardous label number	T4143
1 .. 1		└Dangerous hazardous label sequence number	T4751
0 .. 1		**┬Variable unit**	
0 .. 1		└Is trade item a variable unit	T0186
0 .. 1		**┬Video display device information**	
0 .. 1		─Screen refresh rate	T4298
0 .. 1		**┬Display screen information**	
0 .. unbounded		**┬Display screen size**	
1 .. 1		─Display screen size	T4299
1 .. 1		└Measurement unit code	T3780
0 .. unbounded		**┬Warranty**	
0 .. 1		**┬Warranty duration**	
1 .. 1		─Warranty duration	T2229
1 .. 1		└Measurement unit code	T3780

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