GS1 Sweden

Business Document Specification
Trade Item Information 20.2.1

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GS1 Sweden ESAP

Elements and structure	Entity id

Trade item information

	Elements and structure	Entity id
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

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	Elements and structure	Entity id
0 .. unbounded	***Global model description***	
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***	

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	Elements and structure	Entity id
0 .. unbounded	─*Feed type code*	T4223
0 .. unbounded	─*Targeted consumption by*	T4222
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***	

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	Elements and structure	Entity id
1 .. 1	┌─*Consumer storage instructions*	T3775
1 .. 1	└─*Language code*	T3782
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 .. 1	┌─***Trade item farming and processing***	
0 .. 1	└─*Preservation technique code*	T4246
0 .. 1	┌─***Trade item organic information***	
0 .. 1	└─*Organic product place of farming code*	+ T4376
0 .. unbounded	┌─***Organic claim***	
0 .. 1	├─*Organic trade item code*	+ T4377
0 .. unbounded	┌─***Organic certification***	
1 .. 1	└─*Organic certification identification*	+ T4378
0 .. 1	┌─***Preparation and serving***	
0 .. unbounded	├─*Manufacturer preparation type code*	T4138

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	Elements and structure	Entity id
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
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*	

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Elements and structure	Entity id
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
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*	
	└─*Preparation state code*	T4069

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Elements and structure	Entity id
1 .. 1		
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
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**	
0 .. 1	Packaging material classification code reference	+ T4374
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

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Elements and structure		Entity id
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*	
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	—*Country of activity*	+ T4375
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

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Elements and structure		Entity id
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
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*	

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	Elements and structure	Entity id
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*	
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*	

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	Elements and structure	Entity id
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
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

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	Elements and structure	Entity id
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
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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