

## List of AI's Gen Specs 2015

### Introduction

This section describes the meaning, structure, and function of the GS1 System Element Strings so they can be correctly processed in users' application programmes. An Element String is the combination of a GS1 Application Identifier and a GS1 Application Identifier Data Field. The allowable character set to be used for GS1 Application Identifier Element Strings is defined in section [Error! Reference source not found.](#) There are AIs that have additional syntax restrictions, e.g. numerical only; see below definition for each AI.

Automatic processing of Element Strings in business applications requires information about the type of transaction to which the transferred data refers. See Section 7 for an explanation of this process. Element Strings can be carried by GS1-128, GS1 DataBar Symbology, GS1 Composite, and GS1 DataMatrix and GS1 QR Code Symbols. The rules for use and interrelationships between the Application Identifiers are contained in Section 2 and 4.

When a pre-defined length GS1 Key and attributes are encoded together, the GS1 Key should appear before the attributes. In most cases pre-defined length element strings should be followed by non pre-defined element strings. The sequence of pre-defined and non pre-defined element strings should be at the discretion of the brand owner.

### GS1 Application Identifiers in Numerical Order

Figure Error! No text of specified style in document.-1. GS1 Application Identifiers

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
00	<a href="#">Serial Shipping Container Code (SSCC)</a>	N2+N18		SSCC
01	<a href="#">Global Trade Item Number (GTIN)</a>	N2+N14		GTIN
02	<a href="#">GTIN of Contained Trade Items</a>	N2+N14		CONTENT
10	<a href="#">Batch or Lot Number</a>	N2+X..20	(FNC1)	BATCH/LOT
11 (**)	<a href="#">Production Date (YYMMDD)</a>	N2+N6		PROD DATE
12 (**)	<a href="#">Due Date (YYMMDD)</a>	N2+N6		DUE DATE
13 (**)	<a href="#">Packaging Date (YYMMDD)</a>	N2+N6		PACK DATE
15 (**)	<a href="#">Best Before Date (YYMMDD)</a>	N2+N6		BEST BEFORE or BEST BY
16 (**)	<a href="#">Sell By Date (YYMMDD)</a>	N2+N6		SELL BY
17 (**)	<a href="#">Expiration Date (YYMMDD)</a>	N2+N6		USE BY OR EXPIRY
20	<a href="#">Variant Number</a>	N2+N2		VARIANT
21	<a href="#">Serial Number</a>	N2+X..20	(FNC1)	SERIAL
240	<a href="#">Additional Item Identification</a>	N3+X..30	(FNC1)	ADDITIONAL ID
241	<a href="#">Customer Part Number</a>	N3+X..30	(FNC1)	CUST. PART NO.
242	<a href="#">Made-to-Order Variation Number</a>	N3+N..6	(FNC1)	MTO VARIANT
243	<a href="#">Packaging Component Number</a>	N3+X..20	(FNC1)	PCN
250	<a href="#">Secondary Serial Number</a>	N3+X..30	(FNC1)	SECONDARY SERIAL
251	<a href="#">Reference to Source Entity</a>	N3+X..30	(FNC1)	REF. TO SOURCE
253	<a href="#">Global Document Type Identifier (GDTI)</a>	N3+N13+X..17	(FNC1)	GDTI
254	<a href="#">GLN Extension Component</a>	N3+X..20	(FNC1)	GLN EXTENSION COMPONENT
255	<a href="#">Global Coupon Number (GCN)</a>	N3+N13+N..12	(FNC1)	GCN

## List of AI's Gen Specs 2015

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
30	<a href="#">Count of Items (Variable Measure Trade Item)</a>	N2+N..8	(FNC1)	VAR. COUNT
310 (***)	<a href="#">Net weight, kilograms (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (kg)
311 (***)	<a href="#">Length or first dimension, metres (Variable Measure Trade Item)</a>	N4+N6		LENGTH (m)
312 (***)	<a href="#">Width, diameter, or second dimension, metres (Variable Measure Trade Item)</a>	N4+N6		WIDTH (m)
313 (***)	<a href="#">Depth, thickness, height, or third dimension, metres (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (m)
314 (***)	<a href="#">Area, square metres (Variable Measure Trade Item)</a>	N4+N6		AREA (m <sup>2</sup> )
315 (***)	<a href="#">Net volume, litres (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (l)
316 (***)	<a href="#">Net volume, cubic metres (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (m <sup>3</sup> )
320 (***)	<a href="#">Net weight, pounds (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (lb)
321 (***)	<a href="#">Length or first dimension, inches (Variable Measure Trade Item)</a>	N4+N6		LENGTH (i)
322 (***)	<a href="#">Length or first dimension, feet (Variable Measure Trade Item)</a>	N4+N6		LENGTH (f)
323 (***)	<a href="#">Length or first dimension, yards (Variable Measure Trade Item)</a>	N4+N6		LENGTH (y)
324 (***)	<a href="#">Width, diameter, or second dimension, inches (Variable Measure Trade Item)</a>	N4+N6		WIDTH (i)
325 (***)	<a href="#">Width, diameter, or second dimension, feet (Variable Measure Trade Item)</a>	N4+N6		WIDTH (f)
326 (***)	<a href="#">Width, diameter, or second dimension, yards (Variable Measure Trade Item)</a>	N4+N6		WIDTH (y)
327 (***)	<a href="#">Depth, thickness, height, or third dimension, inches (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (i)
328 (***)	<a href="#">Depth, thickness, height, or third dimension, feet (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (f)
329 (***)	<a href="#">Depth, thickness, height, or third dimension, yards (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (y)
330 (***)	<a href="#">Logistic weight, kilograms</a>	N4+N6		GROSS WEIGHT (kg)
331 (***)	<a href="#">Length or first dimension, metres</a>	N4+N6		LENGTH (m), log
332 (***)	<a href="#">Width, diameter, or second dimension, metres</a>	N4+N6		WIDTH (m), log
333 (***)	<a href="#">Depth, thickness, height, or third dimension, metres</a>	N4+N6		HEIGHT (m), log
334 (***)	<a href="#">Area, square metres</a>	N4+N6		AREA (m <sup>2</sup> ), log
335 (***)	<a href="#">Logistic volume, litres</a>	N4+N6		VOLUME (l), log
336 (***)	<a href="#">Logistic volume, cubic metres</a>	N4+N6		VOLUME (m <sup>3</sup> ), log
337 (***)	<a href="#">Kilograms per square metre</a>	N4+N6		KG PER m <sup>2</sup>
340 (***)	<a href="#">Logistic weight, pounds</a>	N4+N6		GROSS WEIGHT (lb)
341 (***)	<a href="#">Length or first dimension, inches</a>	N4+N6		LENGTH (i), log
342 (***)	<a href="#">Length or first dimension, feet</a>	N4+N6		LENGTH (f), log
343 (***)	<a href="#">Length or first dimension, yards</a>	N4+N6		LENGTH (y), log
344 (***)	<a href="#">Width, diameter, or second dimension, inches</a>	N4+N6		WIDTH (i), log
345 (***)	<a href="#">Width, diameter, or second dimension, feet</a>	N4+N6		WIDTH (f), log

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AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
346 (***)	<a href="#">Width, diameter, or second dimension, yard</a>	N4+N6		WIDTH (y), log
347 (***)	<a href="#">Depth, thickness, height, or third dimension, inches</a>	N4+N6		HEIGHT (i), log
348 (***)	<a href="#">Depth, thickness, height, or third dimension, feet</a>	N4+N6		HEIGHT (f), log
349 (***)	<a href="#">Depth, thickness, height, or third dimension, yards</a>	N4+N6		HEIGHT (y), log
350 (***)	<a href="#">Area, square inches (Variable Measure Trade Item)</a>	N4+N6		AREA (i <sup>2</sup> )
351 (***)	<a href="#">Area, square feet (Variable Measure Trade Item)</a>	N4+N6		AREA (f <sup>2</sup> )
352 (***)	<a href="#">Area, square yards (Variable Measure Trade Item)</a>	N4+N6		AREA (y <sup>2</sup> )
353 (***)	<a href="#">Area, square inches</a>	N4+N6		AREA (i <sup>2</sup> ), log
354 (***)	<a href="#">Area, square feet</a>	N4+N6		AREA (f <sup>2</sup> ), log
355 (***)	<a href="#">Area, square yards</a>	N4+N6		AREA (y <sup>2</sup> ), log
356 (***)	<a href="#">Net weight, troy ounces (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (t)
357 (***)	<a href="#">Net weight (or volume), ounces (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (oz)
360 (***)	<a href="#">Net volume, quarts (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (q)
361 (***)	<a href="#">Net volume, gallons U.S. (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (g)
362 (***)	<a href="#">Logistic volume, quarts</a>	N4+N6		VOLUME (q), log
363 (***)	<a href="#">Logistic volume, gallons U.S.</a>	N4+N6		VOLUME (g), log
364 (***)	<a href="#">Net volume, cubic inches (Variable Measure Trade Item)</a>	N4+N6		VOLUME (i <sup>3</sup> )
365 (***)	<a href="#">Net volume, cubic feet (Variable Measure Trade Item)</a>	N4+N6		VOLUME (f <sup>3</sup> )
366 (***)	<a href="#">Net volume, cubic yards (Variable Measure Trade Item)</a>	N4+N6		VOLUME (y <sup>3</sup> )
367 (***)	<a href="#">Logistic volume, cubic inches</a>	N4+N6		VOLUME (i <sup>3</sup> ), log
368 (***)	<a href="#">Logistic volume, cubic feet</a>	N4+N6		VOLUME (f <sup>3</sup> ), log
369 (***)	<a href="#">Logistic volume, cubic yards</a>	N4+N6		VOLUME (y <sup>3</sup> ), log
37	<a href="#">Count of Trade Items</a>	N2+N..8	(FNC1)	COUNT
390 (***)	<a href="#">Applicable Amount Payable or Coupon Value, local currency</a>	N4+N..15	(FNC1)	AMOUNT
391 (***)	<a href="#">Applicable Amount Payable with ISO Currency Code</a>	N4+N3+N..15	(FNC1)	AMOUNT
392 (***)	<a href="#">Applicable Amount Payable, single monetary area (Variable Measure Trade Item)</a>	N4+N..15	(FNC1)	PRICE
393 (***)	<a href="#">Applicable Amount Payable with ISO Currency Code (Variable Measure Trade Item)</a>	N4+N3+N..15	(FNC1)	PRICE
400	<a href="#">Customer's Purchase Order Number</a>	N3+X..30	(FNC1)	ORDER NUMBER
401	<a href="#">Global Identification Number for Consignment (GINC)</a>	N3+X..30	(FNC1)	GINC
402	<a href="#">Global Shipment Identification Number (GSIN)</a>	N3+N17	(FNC1)	GSIN
403	<a href="#">Routing Code</a>	N3+X..30	(FNC1)	ROUTE
410	<a href="#">Ship to - Deliver to Global Location Number</a>	N3+N13		SHIP TO LOC
411	<a href="#">Bill to - Invoice to Global Location Number</a>	N3+N13		BILL TO
412	<a href="#">Purchased from Global Location Number</a>	N3+N13		PURCHASE FROM
413	<a href="#">Ship for - Deliver for - Forward to Global Location Number</a>	N3+N13		SHIP FOR LOC
414	<a href="#">Identification of a Physical Location - Global Location Number</a>	N3+N13		LOC No
415	<a href="#">Global Location Number of the Invoicing Party</a>	N3+N13		PAY TO
420	<a href="#">Ship to - Deliver to Postal Code Within a Single Postal Authority</a>	N3+X..20	(FNC1)	SHIP TO POST

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421	<a href="#">Ship to - Deliver to Postal Code with ISO Country Code</a>	N3+N3+X..9	(FNC1)	SHIP TO POST
422	<a href="#">Country of Origin of a Trade Item</a>	N3+N3	(FNC1)	ORIGIN
423	<a href="#">Country of Initial Processing</a>	N3+N3+N..12	(FNC1)	COUNTRY - INITIAL PROCESS.
424	<a href="#">Country of Processing</a>	N3+N3	(FNC1)	COUNTRY - PROCESS.
425	<a href="#">Country of Disassembly</a>	N3+N3	(FNC1)	COUNTRY - DISASSEMBLY
426	<a href="#">Country Covering full Process Chain</a>	N3+N3	(FNC1)	COUNTRY – FULL PROCESS
427	<a href="#">Country Subdivision of Origin</a>	N3+X..3	(FNC1)	ORIGIN SUBDIVISION
7001	<a href="#">NATO Stock Number (NSN)</a>	N4+N13	(FNC1)	NSN
7002	<a href="#">UN/ECE Meat Carcasses and Cuts Classification</a>	N4+X..30	(FNC1)	MEAT CUT
7003	<a href="#">Expiration Date and Time</a>	N4+N10	(FNC1)	EXPIRY TIME
7004	<a href="#">Active Potency</a>	N4+N..4	(FNC1)	ACTIVE POTENCY
7005	<a href="#">Catch Area</a>	N4+X..12	(FNC1)	CATCH AREA
7006	<a href="#">First Freeze Date</a>	N4+N6		FIRST FREEZE DATE
7007	<a href="#">Harvest Date</a>	N4+N6..12	(FNC1)	HARVEST DATE
7008	<a href="#">Species for Fishery Purposes</a>	N4+X..3	(FNC1)	AQUATIC SPECIES
7009	<a href="#">Fishing Gear Type</a>	N4+N..10	(FNC1)	FISHING GEAR TYPE
7010	<a href="#">Production Method</a>	N4+X..2	(FNC1)	PROD METHOD
703s	<a href="#">Number of Processor with ISO Country Code</a>	N4+N3+X..27	(FNC1)	PROCESSOR # s
710	<a href="#">National Healthcare Reimbursement Number (NHRN) – Germany PZN</a>	N3+X..20	(FNC1)	NHRN PZN
711	<a href="#">National Healthcare Reimbursement Number (NHRN) – France CIP</a>	N3+X..20	(FNC1)	NHRN CIP
712	<a href="#">National Healthcare Reimbursement Number (NHRN) – Spain CN</a>	N3+X..20	(FNC1)	NHRN CN
713	<a href="#">National Healthcare Reimbursement Number (NHRN) – Brasil DRN</a>	N3+X..20	(FNC1)	NHRN DRN
nnn (****)	<a href="#">National Healthcare Reimbursement Number (NHRN) – Country "A" NHRN</a>	N3+X..20	(FNC1)	NHRN xxx
8001	<a href="#">Roll Products (Width, Length, Core Diameter, Direction, Splices)</a>	N4+N14	(FNC1)	DIMENSIONS
8002	<a href="#">Cellular Mobile Telephone Identifier</a>	N4+X..20	(FNC1)	CMT No
8003	<a href="#">Global Returnable Asset Identifier (GRAI)</a>	N4+N14+X..16	(FNC1)	GRAI
8004	<a href="#">Global Individual Asset Identifier (GIAI)</a>	N4+X..30	(FNC1)	GIAI
8005	<a href="#">Price Per Unit of Measure</a>	N4+N6	(FNC1)	PRICE PER UNIT
8006	<a href="#">Identification of the Components of a Trade Item</a>	N4+N14+N2+N2	(FNC1)	GCTIN
8007	<a href="#">International Bank Account Number (IBAN)</a>	N4+X..34	(FNC1)	IBAN
8008	<a href="#">Date and Time of Production</a>	N4+N8+N..4	(FNC1)	PROD TIME
8010	<a href="#">Component / Part Identifier (CPID)</a>	N4 + X..30	(FNC1)	CPID

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8011	<a href="#">Component / Part Identifier Serial Number (CPID SERIAL)</a>	N4 + N..12	(FNC1)	CPID SERIAL
8017	<a href="#">Global Service Relation Number to identify the relationship between an organisation offering services and the provider of services</a>	N4+N18	(FNC1)	GSRN - PROVIDER
8018	<a href="#">Global Service Relation Number to identify the relationship between an organisation offering services and the recipient of services</a>	N4+N18	(FNC1)	GSRN - RECIPIENT
8019	<a href="#">Service Relation Instance Number (SRIN)</a>	N4+N..10	(FNC1)	SRIN
8020	<a href="#">Payment Slip Reference Number</a>	N4+X..25	(FNC1)	REF No
8110	<a href="#">Coupon Code Identification for Use in North America</a>	N4+X..70	(FNC1)	-
8200	<a href="#">Extended Packaging URL</a>	N4+X..70	(FNC1)	PRODUCT URL
90	<a href="#">Information Mutually Agreed Between Trading Partners</a>	N2+X..30	(FNC1)	INTERNAL
91 to 99	<a href="#">Company Internal Information</a>	N2+X..30	(FNC1)	INTERNAL

### NOTES:

(\*): The first position indicates the length (number of digits) of the GS1 Application Identifier. The following value refers to the format of the data content. The following convention is applied:

N numeric digit

X any character in **Error! Reference source not found.**

N3 3 numeric digits, fixed length

N..3 up to 3 numeric digits

X..3 up to 3 characters in **Error! Reference source not found.**

(\*\*): If only year and month are available, DD must be filled with two zeroes.

(\*\*\*): The fourth digit of this GS1 Application Identifier indicates the implied decimal point position.

Example:

3100 Net weight in kg without a decimal point

3102 Net weight in kg with two decimal points

(\*\*\*\*): All GS1 Application Identifiers indicated with (FNC1) are defined as of variable length and shall be delimited unless this Element String is the last one to be encoded in the symbol. The delimiter shall be a Function 1 Symbol Character in GS1-128 Symbology, GS1 DataBar Expanded Versions and GS1 Composite Symbology and should be a Function 1 Symbol Character in GS1 DataMatrix and GS1 QR Code Symbology.

(\*\*\*\*\*) An example to illustrate future additional NHRNs. If additional NHRN AIs are required, a request for a new NHRN AI shall be made through the GS1 GSMP.

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241	<a href="#">Customer Part Number</a>	N3+X..30	(FNC1)	CUST. PART NO.
242	<a href="#">Made-to-Order Variation Number</a>	N3+N..6	(FNC1)	MTO VARIANT
243	<a href="#">Packaging Component Number</a>	N3+X..20	(FNC1)	PCN
250	<a href="#">Secondary Serial Number</a>	N3+X..30	(FNC1)	SECONDARY SERIAL
251	<a href="#">Reference to Source Entity</a>	N3+X..30	(FNC1)	REF. TO SOURCE
253	<a href="#">Global Document Type Identifier (GDTI)</a>	N3+N13+X..17	(FNC1)	GDTI
254	<a href="#">GLN Extension Component</a>	N3+X..20	(FNC1)	GLN EXTENSION COMPONENT
255	<a href="#">Global Coupon Number (GCN)</a>	N3+N13+N..12	(FNC1)	GCN

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311 (***)	<a href="#">Length or first dimension, metres (Variable Measure Trade Item)</a>	N4+N6		LENGTH (m)
312 (***)	<a href="#">Width, diameter, or second dimension, metres (Variable Measure Trade Item)</a>	N4+N6		WIDTH (m)
313 (***)	<a href="#">Depth, thickness, height, or third dimension, metres (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (m)
314 (***)	<a href="#">Area, square metres (Variable Measure Trade Item)</a>	N4+N6		AREA (m <sup>2</sup> )
315 (***)	<a href="#">Net volume, litres (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (l)
316 (***)	<a href="#">Net volume, cubic metres (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (m <sup>3</sup> )
320 (***)	<a href="#">Net weight, pounds (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (lb)
321 (***)	<a href="#">Length or first dimension, inches (Variable Measure Trade Item)</a>	N4+N6		LENGTH (i)
322 (***)	<a href="#">Length or first dimension, feet (Variable Measure Trade Item)</a>	N4+N6		LENGTH (f)
323 (***)	<a href="#">Length or first dimension, yards (Variable Measure Trade Item)</a>	N4+N6		LENGTH (y)
324 (***)	<a href="#">Width, diameter, or second dimension, inches (Variable Measure Trade Item)</a>	N4+N6		WIDTH (i)
325 (***)	<a href="#">Width, diameter, or second dimension, feet (Variable Measure Trade Item)</a>	N4+N6		WIDTH (f)
326 (***)	<a href="#">Width, diameter, or second dimension, yards (Variable Measure Trade Item)</a>	N4+N6		WIDTH (y)
327 (***)	<a href="#">Depth, thickness, height, or third dimension, inches (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (i)
328 (***)	<a href="#">Depth, thickness, height, or third dimension, feet (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (f)
329 (***)	<a href="#">Depth, thickness, height, or third dimension, yards (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (y)
330 (***)	<a href="#">Logistic weight, kilograms</a>	N4+N6		GROSS WEIGHT (kg)
331 (***)	<a href="#">Length or first dimension, metres</a>	N4+N6		LENGTH (m), log
332 (***)	<a href="#">Width, diameter, or second dimension, metres</a>	N4+N6		WIDTH (m), log
333 (***)	<a href="#">Depth, thickness, height, or third dimension, metres</a>	N4+N6		HEIGHT (m), log
334 (***)	<a href="#">Area, square metres</a>	N4+N6		AREA (m <sup>2</sup> ), log
335 (***)	<a href="#">Logistic volume, litres</a>	N4+N6		VOLUME (l), log
336 (***)	<a href="#">Logistic volume, cubic metres</a>	N4+N6		VOLUME (m <sup>3</sup> ), log
337 (***)	<a href="#">Kilograms per square metre</a>	N4+N6		KG PER m <sup>2</sup>
340 (***)	<a href="#">Logistic weight, pounds</a>	N4+N6		GROSS WEIGHT (lb)
341 (***)	<a href="#">Length or first dimension, inches</a>	N4+N6		LENGTH (i), log
342 (***)	<a href="#">Length or first dimension, feet</a>	N4+N6		LENGTH (f), log
343 (***)	<a href="#">Length or first dimension, yards</a>	N4+N6		LENGTH (y), log
344 (***)	<a href="#">Width, diameter, or second dimension, inches</a>	N4+N6		WIDTH (i), log
345 (***)	<a href="#">Width, diameter, or second dimension, feet</a>	N4+N6		WIDTH (f), log

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AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
346 (***)	<a href="#">Width, diameter, or second dimension, yard</a>	N4+N6		WIDTH (y), log
347 (***)	<a href="#">Depth, thickness, height, or third dimension, inches</a>	N4+N6		HEIGHT (i), log
348 (***)	<a href="#">Depth, thickness, height, or third dimension, feet</a>	N4+N6		HEIGHT (f), log
349 (***)	<a href="#">Depth, thickness, height, or third dimension, yards</a>	N4+N6		HEIGHT (y), log
350 (***)	<a href="#">Area, square inches (Variable Measure Trade Item)</a>	N4+N6		AREA (i <sup>2</sup> )
351 (***)	<a href="#">Area, square feet (Variable Measure Trade Item)</a>	N4+N6		AREA (f <sup>2</sup> )
352 (***)	<a href="#">Area, square yards (Variable Measure Trade Item)</a>	N4+N6		AREA (y <sup>2</sup> )
353 (***)	<a href="#">Area, square inches</a>	N4+N6		AREA (i <sup>2</sup> ), log
354 (***)	<a href="#">Area, square feet</a>	N4+N6		AREA (f <sup>2</sup> ), log
355 (***)	<a href="#">Area, square yards</a>	N4+N6		AREA (y <sup>2</sup> ), log
356 (***)	<a href="#">Net weight, troy ounces (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (t)
357 (***)	<a href="#">Net weight (or volume), ounces (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (oz)
360 (***)	<a href="#">Net volume, quarts (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (q)
361 (***)	<a href="#">Net volume, gallons U.S. (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (g)
362 (***)	<a href="#">Logistic volume, quarts</a>	N4+N6		VOLUME (q), log
363 (***)	<a href="#">Logistic volume, gallons U.S.</a>	N4+N6		VOLUME (g), log
364 (***)	<a href="#">Net volume, cubic inches (Variable Measure Trade Item)</a>	N4+N6		VOLUME (i <sup>3</sup> )
365 (***)	<a href="#">Net volume, cubic feet (Variable Measure Trade Item)</a>	N4+N6		VOLUME (f <sup>3</sup> )
366 (***)	<a href="#">Net volume, cubic yards (Variable Measure Trade Item)</a>	N4+N6		VOLUME (y <sup>3</sup> )
367 (***)	<a href="#">Logistic volume, cubic inches</a>	N4+N6		VOLUME (i <sup>3</sup> ), log
368 (***)	<a href="#">Logistic volume, cubic feet</a>	N4+N6		VOLUME (f <sup>3</sup> ), log
369 (***)	<a href="#">Logistic volume, cubic yards</a>	N4+N6		VOLUME (y <sup>3</sup> ), log
37	<a href="#">Count of Trade Items</a>	N2+N..8	(FNC1)	COUNT
390 (***)	<a href="#">Applicable Amount Payable or Coupon Value, local currency</a>	N4+N..15	(FNC1)	AMOUNT
391 (***)	<a href="#">Applicable Amount Payable with ISO Currency Code</a>	N4+N3+N..15	(FNC1)	AMOUNT
392 (***)	<a href="#">Applicable Amount Payable, single monetary area (Variable Measure Trade Item)</a>	N4+N..15	(FNC1)	PRICE
393 (***)	<a href="#">Applicable Amount Payable with ISO Currency Code (Variable Measure Trade Item)</a>	N4+N3+N..15	(FNC1)	PRICE
400	<a href="#">Customer's Purchase Order Number</a>	N3+X..30	(FNC1)	ORDER NUMBER
401	<a href="#">Global Identification Number for Consignment (GINC)</a>	N3+X..30	(FNC1)	GINC
402	<a href="#">Global Shipment Identification Number (GSIN)</a>	N3+N17	(FNC1)	GSIN
403	<a href="#">Routing Code</a>	N3+X..30	(FNC1)	ROUTE
410	<a href="#">Ship to - Deliver to Global Location Number</a>	N3+N13		SHIP TO LOC
411	<a href="#">Bill to - Invoice to Global Location Number</a>	N3+N13		BILL TO
412	<a href="#">Purchased from Global Location Number</a>	N3+N13		PURCHASE FROM
413	<a href="#">Ship for - Deliver for - Forward to Global Location Number</a>	N3+N13		SHIP FOR LOC
414	<a href="#">Identification of a Physical Location - Global Location Number</a>	N3+N13		LOC No
415	<a href="#">Global Location Number of the Invoicing Party</a>	N3+N13		PAY TO
420	<a href="#">Ship to - Deliver to Postal Code Within a Single Postal Authority</a>	N3+X..20	(FNC1)	SHIP TO POST

## List of AI's Gen Specs 2015

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
421	<a href="#">Ship to - Deliver to Postal Code with ISO Country Code</a>	N3+N3+X..9	(FNC1)	SHIP TO POST
422	<a href="#">Country of Origin of a Trade Item</a>	N3+N3	(FNC1)	ORIGIN
423	<a href="#">Country of Initial Processing</a>	N3+N3+N..12	(FNC1)	COUNTRY - INITIAL PROCESS.
424	<a href="#">Country of Processing</a>	N3+N3	(FNC1)	COUNTRY - PROCESS.
425	<a href="#">Country of Disassembly</a>	N3+N3	(FNC1)	COUNTRY - DISASSEMBLY
426	<a href="#">Country Covering full Process Chain</a>	N3+N3	(FNC1)	COUNTRY – FULL PROCESS
427	<a href="#">Country Subdivision of Origin</a>	N3+X..3	(FNC1)	ORIGIN SUBDIVISION
7001	<a href="#">NATO Stock Number (NSN)</a>	N4+N13	(FNC1)	NSN
7002	<a href="#">UN/ECE Meat Carcasses and Cuts Classification</a>	N4+X..30	(FNC1)	MEAT CUT
7003	<a href="#">Expiration Date and Time</a>	N4+N10	(FNC1)	EXPIRY TIME
7004	<a href="#">Active Potency</a>	N4+N..4	(FNC1)	ACTIVE POTENCY
7005	<a href="#">Catch Area</a>	N4+X..12	(FNC1)	CATCH AREA
7006	<a href="#">First Freeze Date</a>	N4+N6		FIRST FREEZE DATE
7007	<a href="#">Harvest Date</a>	N4+N6..12	(FNC1)	HARVEST DATE
7008	<a href="#">Species for Fishery Purposes</a>	N4+X..3	(FNC1)	AQUATIC SPECIES
7009	<a href="#">Fishing Gear Type</a>	N4+N..10	(FNC1)	FISHING GEAR TYPE
7010	<a href="#">Production Method</a>	N4+X..2	(FNC1)	PROD METHOD
703s	<a href="#">Number of Processor with ISO Country Code</a>	N4+N3+X..27	(FNC1)	PROCESSOR # s
710	<a href="#">National Healthcare Reimbursement Number (NHRN) – Germany PZN</a>	N3+X..20	(FNC1)	NHRN PZN
711	<a href="#">National Healthcare Reimbursement Number (NHRN) – France CIP</a>	N3+X..20	(FNC1)	NHRN CIP
712	<a href="#">National Healthcare Reimbursement Number (NHRN) – Spain CN</a>	N3+X..20	(FNC1)	NHRN CN
713	<a href="#">National Healthcare Reimbursement Number (NHRN) – Brasil DRN</a>	N3+X..20	(FNC1)	NHRN DRN
nnn (****)	<a href="#">National Healthcare Reimbursement Number (NHRN) – Country "A" NHRN</a>	N3+X..20	(FNC1)	NHRN xxx
8001	<a href="#">Roll Products (Width, Length, Core Diameter, Direction, Splices)</a>	N4+N14	(FNC1)	DIMENSIONS
8002	<a href="#">Cellular Mobile Telephone Identifier</a>	N4+X..20	(FNC1)	CMT No
8003	<a href="#">Global Returnable Asset Identifier (GRAI)</a>	N4+N14+X..16	(FNC1)	GRAI
8004	<a href="#">Global Individual Asset Identifier (GIAI)</a>	N4+X..30	(FNC1)	GIAI
8005	<a href="#">Price Per Unit of Measure</a>	N4+N6	(FNC1)	PRICE PER UNIT
8006	<a href="#">Identification of the Components of a Trade Item</a>	N4+N14+N2+N2	(FNC1)	GCTIN
8007	<a href="#">International Bank Account Number (IBAN)</a>	N4+X..34	(FNC1)	IBAN
8008	<a href="#">Date and Time of Production</a>	N4+N8+N..4	(FNC1)	PROD TIME
8010	<a href="#">Component / Part Identifier (CPID)</a>	N4 + X..30	(FNC1)	CPID

## List of AI's Gen Specs 2015

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
8011	<a href="#">Component / Part Identifier Serial Number (CPID SERIAL)</a>	N4 + N..12	(FNC1)	CPID SERIAL
8017	<a href="#">Global Service Relation Number to identify the relationship between an organisation offering services and the provider of services</a>	N4+N18	(FNC1)	GSRN - PROVIDER
8018	<a href="#">Global Service Relation Number to identify the relationship between an organisation offering services and the recipient of services</a>	N4+N18	(FNC1)	GSRN - RECIPIENT
8019	<a href="#">Service Relation Instance Number (SRIN)</a>	N4+N..10	(FNC1)	SRIN
8020	<a href="#">Payment Slip Reference Number</a>	N4+X..25	(FNC1)	REF No
8110	<a href="#">Coupon Code Identification for Use in North America</a>	N4+X..70	(FNC1)	-
8200	<a href="#">Extended Packaging URL</a>	N4+X..70	(FNC1)	PRODUCT URL
90	<a href="#">Information Mutually Agreed Between Trading Partners</a>	N2+X..30	(FNC1)	INTERNAL
91 to 99	<a href="#">Company Internal Information</a>	N2+X..30	(FNC1)	INTERNAL

### NOTES:

(\*): The first position indicates the length (number of digits) of the GS1 Application Identifier. The following value refers to the format of the data content. The following convention is applied:

N numeric digit

X any character in **Error! Reference source not found.**

N3 3 numeric digits, fixed length

N..3 up to 3 numeric digits

X..3 up to 3 characters in **Error! Reference source not found.**

(\*\*): If only year and month are available, DD must be filled with two zeroes.

(\*\*\*): The fourth digit of this GS1 Application Identifier indicates the implied decimal point position.

Example:

3100 Net weight in kg without a decimal point

3102 Net weight in kg with two decimal points

(\*\*\*\*): All GS1 Application Identifiers indicated with (FNC1) are defined as of variable length and shall be delimited unless this Element String is the last one to be encoded in the symbol. The delimiter shall be a Function 1 Symbol Character in GS1-128 Symbology, GS1 DataBar Expanded Versions and GS1 Composite Symbology and should be a Function 1 Symbol Character in GS1 DataMatrix and GS1 QR Code Symbology.

(\*\*\*\*\*) An example to illustrate future additional NHRNs. If additional NHRN AIs are required, a request for a new NHRN AI shall be made through the GS1 GSMP.

## List of AI's Gen Specs 2015

### Introduction

This section describes the meaning, structure, and function of the GS1 System Element Strings so they can be correctly processed in users' application programmes. An Element String is the combination of a GS1 Application Identifier and a GS1 Application Identifier Data Field. The allowable character set to be used for GS1 Application Identifier Element Strings is defined in section [Error! Reference source not found.](#) There are AIs that have additional syntax restrictions, e.g. numerical only; see below definition for each AI.

Automatic processing of Element Strings in business applications requires information about the type of transaction to which the transferred data refers. See Section 7 for an explanation of this process. Element Strings can be carried by GS1-128, GS1 DataBar Symbology, GS1 Composite, and GS1 DataMatrix and GS1 QR Code Symbols. The rules for use and interrelationships between the Application Identifiers are contained in Section 2 and 4.

When a pre-defined length GS1 Key and attributes are encoded together, the GS1 Key should appear before the attributes. In most cases pre-defined length element strings should be followed by non pre-defined element strings. The sequence of pre-defined and non pre-defined element strings should be at the discretion of the brand owner.

### GS1 Application Identifiers in Numerical Order

Figure Error! No text of specified style in document.-1. GS1 Application Identifiers

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
00	<a href="#">Serial Shipping Container Code (SSCC)</a>	N2+N18		SSCC
01	<a href="#">Global Trade Item Number (GTIN)</a>	N2+N14		GTIN
02	<a href="#">GTIN of Contained Trade Items</a>	N2+N14		CONTENT
10	<a href="#">Batch or Lot Number</a>	N2+X..20	(FNC1)	BATCH/LOT
11 (**)	<a href="#">Production Date (YYMMDD)</a>	N2+N6		PROD DATE
12 (**)	<a href="#">Due Date (YYMMDD)</a>	N2+N6		DUE DATE
13 (**)	<a href="#">Packaging Date (YYMMDD)</a>	N2+N6		PACK DATE
15 (**)	<a href="#">Best Before Date (YYMMDD)</a>	N2+N6		BEST BEFORE or BEST BY
16 (**)	<a href="#">Sell By Date (YYMMDD)</a>	N2+N6		SELL BY
17 (**)	<a href="#">Expiration Date (YYMMDD)</a>	N2+N6		USE BY OR EXPIRY
20	<a href="#">Variant Number</a>	N2+N2		VARIANT
21	<a href="#">Serial Number</a>	N2+X..20	(FNC1)	SERIAL
240	<a href="#">Additional Item Identification</a>	N3+X..30	(FNC1)	ADDITIONAL ID
241	<a href="#">Customer Part Number</a>	N3+X..30	(FNC1)	CUST. PART NO.
242	<a href="#">Made-to-Order Variation Number</a>	N3+N..6	(FNC1)	MTO VARIANT
243	<a href="#">Packaging Component Number</a>	N3+X..20	(FNC1)	PCN
250	<a href="#">Secondary Serial Number</a>	N3+X..30	(FNC1)	SECONDARY SERIAL
251	<a href="#">Reference to Source Entity</a>	N3+X..30	(FNC1)	REF. TO SOURCE
253	<a href="#">Global Document Type Identifier (GDTI)</a>	N3+N13+X..17	(FNC1)	GDTI
254	<a href="#">GLN Extension Component</a>	N3+X..20	(FNC1)	GLN EXTENSION COMPONENT
255	<a href="#">Global Coupon Number (GCN)</a>	N3+N13+N..12	(FNC1)	GCN

## List of AI's Gen Specs 2015

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
30	<a href="#">Count of Items (Variable Measure Trade Item)</a>	N2+N..8	(FNC1)	VAR. COUNT
310 (***)	<a href="#">Net weight, kilograms (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (kg)
311 (***)	<a href="#">Length or first dimension, metres (Variable Measure Trade Item)</a>	N4+N6		LENGTH (m)
312 (***)	<a href="#">Width, diameter, or second dimension, metres (Variable Measure Trade Item)</a>	N4+N6		WIDTH (m)
313 (***)	<a href="#">Depth, thickness, height, or third dimension, metres (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (m)
314 (***)	<a href="#">Area, square metres (Variable Measure Trade Item)</a>	N4+N6		AREA (m <sup>2</sup> )
315 (***)	<a href="#">Net volume, litres (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (l)
316 (***)	<a href="#">Net volume, cubic metres (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (m <sup>3</sup> )
320 (***)	<a href="#">Net weight, pounds (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (lb)
321 (***)	<a href="#">Length or first dimension, inches (Variable Measure Trade Item)</a>	N4+N6		LENGTH (i)
322 (***)	<a href="#">Length or first dimension, feet (Variable Measure Trade Item)</a>	N4+N6		LENGTH (f)
323 (***)	<a href="#">Length or first dimension, yards (Variable Measure Trade Item)</a>	N4+N6		LENGTH (y)
324 (***)	<a href="#">Width, diameter, or second dimension, inches (Variable Measure Trade Item)</a>	N4+N6		WIDTH (i)
325 (***)	<a href="#">Width, diameter, or second dimension, feet (Variable Measure Trade Item)</a>	N4+N6		WIDTH (f)
326 (***)	<a href="#">Width, diameter, or second dimension, yards (Variable Measure Trade Item)</a>	N4+N6		WIDTH (y)
327 (***)	<a href="#">Depth, thickness, height, or third dimension, inches (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (i)
328 (***)	<a href="#">Depth, thickness, height, or third dimension, feet (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (f)
329 (***)	<a href="#">Depth, thickness, height, or third dimension, yards (Variable Measure Trade Item)</a>	N4+N6		HEIGHT (y)
330 (***)	<a href="#">Logistic weight, kilograms</a>	N4+N6		GROSS WEIGHT (kg)
331 (***)	<a href="#">Length or first dimension, metres</a>	N4+N6		LENGTH (m), log
332 (***)	<a href="#">Width, diameter, or second dimension, metres</a>	N4+N6		WIDTH (m), log
333 (***)	<a href="#">Depth, thickness, height, or third dimension, metres</a>	N4+N6		HEIGHT (m), log
334 (***)	<a href="#">Area, square metres</a>	N4+N6		AREA (m <sup>2</sup> ), log
335 (***)	<a href="#">Logistic volume, litres</a>	N4+N6		VOLUME (l), log
336 (***)	<a href="#">Logistic volume, cubic metres</a>	N4+N6		VOLUME (m <sup>3</sup> ), log
337 (***)	<a href="#">Kilograms per square metre</a>	N4+N6		KG PER m <sup>2</sup>
340 (***)	<a href="#">Logistic weight, pounds</a>	N4+N6		GROSS WEIGHT (lb)
341 (***)	<a href="#">Length or first dimension, inches</a>	N4+N6		LENGTH (i), log
342 (***)	<a href="#">Length or first dimension, feet</a>	N4+N6		LENGTH (f), log
343 (***)	<a href="#">Length or first dimension, yards</a>	N4+N6		LENGTH (y), log
344 (***)	<a href="#">Width, diameter, or second dimension, inches</a>	N4+N6		WIDTH (i), log
345 (***)	<a href="#">Width, diameter, or second dimension, feet</a>	N4+N6		WIDTH (f), log

## List of AI's Gen Specs 2015

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
346 (***)	<a href="#">Width, diameter, or second dimension, yard</a>	N4+N6		WIDTH (y), log
347 (***)	<a href="#">Depth, thickness, height, or third dimension, inches</a>	N4+N6		HEIGHT (i), log
348 (***)	<a href="#">Depth, thickness, height, or third dimension, feet</a>	N4+N6		HEIGHT (f), log
349 (***)	<a href="#">Depth, thickness, height, or third dimension, yards</a>	N4+N6		HEIGHT (y), log
350 (***)	<a href="#">Area, square inches (Variable Measure Trade Item)</a>	N4+N6		AREA (i <sup>2</sup> )
351 (***)	<a href="#">Area, square feet (Variable Measure Trade Item)</a>	N4+N6		AREA (f <sup>2</sup> )
352 (***)	<a href="#">Area, square yards (Variable Measure Trade Item)</a>	N4+N6		AREA (y <sup>2</sup> )
353 (***)	<a href="#">Area, square inches</a>	N4+N6		AREA (i <sup>2</sup> ), log
354 (***)	<a href="#">Area, square feet</a>	N4+N6		AREA (f <sup>2</sup> ), log
355 (***)	<a href="#">Area, square yards</a>	N4+N6		AREA (y <sup>2</sup> ), log
356 (***)	<a href="#">Net weight, troy ounces (Variable Measure Trade Item)</a>	N4+N6		NET WEIGHT (t)
357 (***)	<a href="#">Net weight (or volume), ounces (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (oz)
360 (***)	<a href="#">Net volume, quarts (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (q)
361 (***)	<a href="#">Net volume, gallons U.S. (Variable Measure Trade Item)</a>	N4+N6		NET VOLUME (g)
362 (***)	<a href="#">Logistic volume, quarts</a>	N4+N6		VOLUME (q), log
363 (***)	<a href="#">Logistic volume, gallons U.S.</a>	N4+N6		VOLUME (g), log
364 (***)	<a href="#">Net volume, cubic inches (Variable Measure Trade Item)</a>	N4+N6		VOLUME (i <sup>3</sup> )
365 (***)	<a href="#">Net volume, cubic feet (Variable Measure Trade Item)</a>	N4+N6		VOLUME (f <sup>3</sup> )
366 (***)	<a href="#">Net volume, cubic yards (Variable Measure Trade Item)</a>	N4+N6		VOLUME (y <sup>3</sup> )
367 (***)	<a href="#">Logistic volume, cubic inches</a>	N4+N6		VOLUME (i <sup>3</sup> ), log
368 (***)	<a href="#">Logistic volume, cubic feet</a>	N4+N6		VOLUME (f <sup>3</sup> ), log
369 (***)	<a href="#">Logistic volume, cubic yards</a>	N4+N6		VOLUME (y <sup>3</sup> ), log
37	<a href="#">Count of Trade Items</a>	N2+N..8	(FNC1)	COUNT
390 (***)	<a href="#">Applicable Amount Payable or Coupon Value, local currency</a>	N4+N..15	(FNC1)	AMOUNT
391 (***)	<a href="#">Applicable Amount Payable with ISO Currency Code</a>	N4+N3+N..15	(FNC1)	AMOUNT
392 (***)	<a href="#">Applicable Amount Payable, single monetary area (Variable Measure Trade Item)</a>	N4+N..15	(FNC1)	PRICE
393 (***)	<a href="#">Applicable Amount Payable with ISO Currency Code (Variable Measure Trade Item)</a>	N4+N3+N..15	(FNC1)	PRICE
400	<a href="#">Customer's Purchase Order Number</a>	N3+X..30	(FNC1)	ORDER NUMBER
401	<a href="#">Global Identification Number for Consignment (GINC)</a>	N3+X..30	(FNC1)	GINC
402	<a href="#">Global Shipment Identification Number (GSIN)</a>	N3+N17	(FNC1)	GSIN
403	<a href="#">Routing Code</a>	N3+X..30	(FNC1)	ROUTE
410	<a href="#">Ship to - Deliver to Global Location Number</a>	N3+N13		SHIP TO LOC
411	<a href="#">Bill to - Invoice to Global Location Number</a>	N3+N13		BILL TO
412	<a href="#">Purchased from Global Location Number</a>	N3+N13		PURCHASE FROM
413	<a href="#">Ship for - Deliver for - Forward to Global Location Number</a>	N3+N13		SHIP FOR LOC
414	<a href="#">Identification of a Physical Location - Global Location Number</a>	N3+N13		LOC No
415	<a href="#">Global Location Number of the Invoicing Party</a>	N3+N13		PAY TO
420	<a href="#">Ship to - Deliver to Postal Code Within a Single Postal Authority</a>	N3+X..20	(FNC1)	SHIP TO POST

## List of AI's Gen Specs 2015

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
421	<a href="#">Ship to - Deliver to Postal Code with ISO Country Code</a>	N3+N3+X..9	(FNC1)	SHIP TO POST
422	<a href="#">Country of Origin of a Trade Item</a>	N3+N3	(FNC1)	ORIGIN
423	<a href="#">Country of Initial Processing</a>	N3+N3+N..12	(FNC1)	COUNTRY - INITIAL PROCESS.
424	<a href="#">Country of Processing</a>	N3+N3	(FNC1)	COUNTRY - PROCESS.
425	<a href="#">Country of Disassembly</a>	N3+N3	(FNC1)	COUNTRY - DISASSEMBLY
426	<a href="#">Country Covering full Process Chain</a>	N3+N3	(FNC1)	COUNTRY – FULL PROCESS
427	<a href="#">Country Subdivision of Origin</a>	N3+X..3	(FNC1)	ORIGIN SUBDIVISION
7001	<a href="#">NATO Stock Number (NSN)</a>	N4+N13	(FNC1)	NSN
7002	<a href="#">UN/ECE Meat Carcasses and Cuts Classification</a>	N4+X..30	(FNC1)	MEAT CUT
7003	<a href="#">Expiration Date and Time</a>	N4+N10	(FNC1)	EXPIRY TIME
7004	<a href="#">Active Potency</a>	N4+N..4	(FNC1)	ACTIVE POTENCY
7005	<a href="#">Catch Area</a>	N4+X..12	(FNC1)	CATCH AREA
7006	<a href="#">First Freeze Date</a>	N4+N6		FIRST FREEZE DATE
7007	<a href="#">Harvest Date</a>	N4+N6..12	(FNC1)	HARVEST DATE
7008	<a href="#">Species for Fishery Purposes</a>	N4+X..3	(FNC1)	AQUATIC SPECIES
7009	<a href="#">Fishing Gear Type</a>	N4+N..10	(FNC1)	FISHING GEAR TYPE
7010	<a href="#">Production Method</a>	N4+X..2	(FNC1)	PROD METHOD
703s	<a href="#">Number of Processor with ISO Country Code</a>	N4+N3+X..27	(FNC1)	PROCESSOR # s
710	<a href="#">National Healthcare Reimbursement Number (NHRN) – Germany PZN</a>	N3+X..20	(FNC1)	NHRN PZN
711	<a href="#">National Healthcare Reimbursement Number (NHRN) – France CIP</a>	N3+X..20	(FNC1)	NHRN CIP
712	<a href="#">National Healthcare Reimbursement Number (NHRN) – Spain CN</a>	N3+X..20	(FNC1)	NHRN CN
713	<a href="#">National Healthcare Reimbursement Number (NHRN) – Brasil DRN</a>	N3+X..20	(FNC1)	NHRN DRN
nnn (****)	<a href="#">National Healthcare Reimbursement Number (NHRN) – Country "A" NHRN</a>	N3+X..20	(FNC1)	NHRN xxx
8001	<a href="#">Roll Products (Width, Length, Core Diameter, Direction, Splices)</a>	N4+N14	(FNC1)	DIMENSIONS
8002	<a href="#">Cellular Mobile Telephone Identifier</a>	N4+X..20	(FNC1)	CMT No
8003	<a href="#">Global Returnable Asset Identifier (GRAI)</a>	N4+N14+X..16	(FNC1)	GRAI
8004	<a href="#">Global Individual Asset Identifier (GIAI)</a>	N4+X..30	(FNC1)	GIAI
8005	<a href="#">Price Per Unit of Measure</a>	N4+N6	(FNC1)	PRICE PER UNIT
8006	<a href="#">Identification of the Components of a Trade Item</a>	N4+N14+N2+N2	(FNC1)	GCTIN
8007	<a href="#">International Bank Account Number (IBAN)</a>	N4+X..34	(FNC1)	IBAN
8008	<a href="#">Date and Time of Production</a>	N4+N8+N..4	(FNC1)	PROD TIME
8010	<a href="#">Component / Part Identifier (CPID)</a>	N4 + X..30	(FNC1)	CPID

## List of AI's Gen Specs 2015

AI	Data Content	Format (*)	FNC1 Required (****)	Data Title
8011	<a href="#">Component / Part Identifier Serial Number (CPID SERIAL)</a>	N4 + N..12	(FNC1)	CPID SERIAL
8017	<a href="#">Global Service Relation Number to identify the relationship between an organisation offering services and the provider of services</a>	N4+N18	(FNC1)	GSRN - PROVIDER
8018	<a href="#">Global Service Relation Number to identify the relationship between an organisation offering services and the recipient of services</a>	N4+N18	(FNC1)	GSRN - RECIPIENT
8019	<a href="#">Service Relation Instance Number (SRIN)</a>	N4+N..10	(FNC1)	SRIN
8020	<a href="#">Payment Slip Reference Number</a>	N4+X..25	(FNC1)	REF No
8110	<a href="#">Coupon Code Identification for Use in North America</a>	N4+X..70	(FNC1)	-
8200	<a href="#">Extended Packaging URL</a>	N4+X..70	(FNC1)	PRODUCT URL
90	<a href="#">Information Mutually Agreed Between Trading Partners</a>	N2+X..30	(FNC1)	INTERNAL
91 to 99	<a href="#">Company Internal Information</a>	N2+X..30	(FNC1)	INTERNAL

### NOTES:

(\*): The first position indicates the length (number of digits) of the GS1 Application Identifier. The following value refers to the format of the data content. The following convention is applied:

N numeric digit

X any character in **Error! Reference source not found.**

N3 3 numeric digits, fixed length

N..3 up to 3 numeric digits

X..3 up to 3 characters in **Error! Reference source not found.**

(\*\*): If only year and month are available, DD must be filled with two zeroes.

(\*\*\*): The fourth digit of this GS1 Application Identifier indicates the implied decimal point position.

Example:

3100 Net weight in kg without a decimal point

3102 Net weight in kg with two decimal points

(\*\*\*\*): All GS1 Application Identifiers indicated with (FNC1) are defined as of variable length and shall be delimited unless this Element String is the last one to be encoded in the symbol. The delimiter shall be a Function 1 Symbol Character in GS1-128 Symbology, GS1 DataBar Expanded Versions and GS1 Composite Symbology and should be a Function 1 Symbol Character in GS1 DataMatrix and GS1 QR Code Symbology.

(\*\*\*\*\*) An example to illustrate future additional NHRNs. If additional NHRN AIs are required, a request for a new NHRN AI shall be made through the GS1 GSMP.