

- Update of EQD segment in SG6:
 - Add AI (Vessel Hold) as value in equipment type

5.43 EQD – Equipment Details (Barge, container, trailer)

	Segment:	EQD	Equipment Details	
	Position:	0220 (Trigger segment)		
8053		EQUIPMENT TYPE CODE QUALIFIER	M1 an..3	M
		Code qualifying a type of equipment.		
		BR Barge. Flat bottomed inland cargo vessel for canals and rivers with or without own propulsion for the purpose of transported goods. (Synonym: Lighter).		
		CN Container. Equipment item as defined by ISO for transport. It must be of: A) permanent character, strong enough for repeated use; B) designed to facilitate the carriage of goods, by one or more modes of transport, without intermediate reloading; C) fitted with devices for its ready handling, particularly.		
		TE Trailer. A vehicle without motive power, designed for the carriage of cargo and to be towed by a motor vehicle.		
		AI Vessel Hold. A compartment forming part of a transport vessel.		
EQUIPMENT IDENTIFICATION				

- Add values for detailed specification of 'empty'/'full'

DMR-1

8169		FULL OR EMPTY INDICATOR CODE	C1 an..3	O
		Code indicating whether an object is full or empty.		
		4 Empty. Indicates that the object is empty. <u>No further specification available.</u>		
		41 Empty, not gas free. The equipment is empty and (hardly) contains no residue; it is not gas free.		
		42 Empty, inert. The equipment is empty and (hardly) contains no residue; it is inert.		
		43 Empty, gas free. The equipment is empty and clean.		
		44 Residue, not gas free. The equipment contains residue and is not gas free.		
		45 Residue, inert. The equipment contains residue and is inert.		
		51 Not empty, not gas free. The equipment is not empty; it is not gas free.		
		52 Not empty, inert. The equipment is not empty; it is inert.		

- Update of CNI segment group (SG7)
 - Max. number of occurrences increased from 999 to 9999.

DMR-4

- Update of consignment NAD segment group (SG10)
 - Max. use increased from 2 to 6.

To get a clear view of all responsibilities involved in a consignment harbour masters need to know –besides carrier's agent and forwarder – parties with following roles

- **FU** Hazardous material office. The office responsible for providing information regarding hazardous material.
- **CN** Consignee. (3132) Party to which goods are consigned.
- **CZ** Consignor. (3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper, sender.

- **TR** Terminal Operator. A party which handles the loading and unloading of marine vessels.

Hereto the current number of addresses within a consignment as facilitated by the IFTDGN-message is insufficient. Therefore we propose to extend this number of addresses from 2 to 6.

DMR-5

- Update of consignment address CTA-COM segment group (SG11)
 - Max. use increased from 1 to 2.

Increase number of information contacts for hazardous material

For offices responsible for providing information regarding hazardous material it should be possible to specify two contacts. Therefore we propose to extend this number of contacts from 1 to 2.

DMR-6

- Max. use of COM segment within SG11 increased from 1 to 3.

In current practice we sometimes experience that the current number communication details of contact persons for consignments as facilitated by the IFTDGN-message is insufficient. Therefore we propose to extend this number of consignments from 1 to 3 (as is common for other appearances of the COM-segment).

DMR-6

- Update of GID segment group (SG12):
 - Max. use increased from 99 to 999

DMR-2

5.45 SG7 – Segment Group 7 (CNI-HAN-DTM-LOC-SG8-SG10-SG12)

	Segment:	CNI (SG7)	Segment Group SG7		
	Position:	0240			
	Group:				
	Level:	1			
	Usage:	Mandatory			
	Max Use	9999	Increased from 999 to 9999 (Corrigendum 2011)		
	Purpose:	A group of segments to describe a consignment of dangerous goods carried or to be carried on the means of transport			
0350		Segment Group SG10: Name and Address	C		2
0350		Segment Group SG10: Name and Address	C		1
0350		Segment Group SG10: Name and Address	C		3
0410		Segment Group SG12: Goods Item Details	M		999

5.67 SG12 – Segment Group 12 (GID-FTX-PCI-SG13-SG14)

		Segment:	GID (SG12)	Segment Group SG12		
		Position:	0410			
		Group:	Segment Group 7 (Consignment Information)			
		Level:	2			
		Usage:	Mandatory			
		Max Use	999			
		Purpose:	A group of segments to specify a goods item within the consignment.			
			Segment Summary			
		<u>Pos. No.</u>	<u>Seq.Id.</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>
		M 0420	GID	Goods Item Details	M	1
		O 0430	FTX	Free Text	C	1
		O 0430	FTX	Free Text	C	1

- Update of optional FTX segment in SG14:
 - Max. use increased from 1 to 8

5.75 SG14 – Segment Group 14 (DGS-FTX-MEA-LOC-RFF-SG15)

		Segment:	DGS (SG14)	Segment Group SG14		
		Position:	0480			
		Group:	Segment Group 12 (Goods Item Details)			
		Level:	3			
		Usage:	Mandatory			
		Max Use	1			
		Purpose:	A group of segments to specify the dangerous goods details of the goods item. A goods item can be classified by only one dangerous goods class.			
			Segment Summary			
	Pos. No.	Seq.Id.	Name	Req. Des.	Max. Use	Group Repeat
M	0490	DGS	Dangerous Goods	M	1	
M	0500	FTX	Free Text	M	1	
O	0500	FTX	Free Text	O	48	
M	0510	MEA	Measurements	M	5	
O	0520	LOC	Place/Location Identification	C	99	
O	0530	RFF	Reference	C	9	
	0540		Segment Group 15: Split Goods Placement	C		99

- Add values for additional codes for solid bulk cargo with MHB hazard identification code

	Segment:	FTX	Free Text	
	Position:	0500		
	Group:	SG7-SG12-SG14		
	Level:	4		
	Usage:	Optional (Optional)		
	Max Use	8 (Corrigendum 2011: Max Use from 1 to 8)		
		A segment to specify processable supplementary information relating to the dangerous goods. The text		

4440	Free text	C an..512	O
	If C107.4441 = ' SEG ': IMDG Code Segregation Group (Corrigendum 2011)		
	If ' IBC ' possible values: MARPOL codes X, Y, Z, OS (MARPOL changes/additions)		
	If C107.4441 = ' CHH ' possible values are:		
	CB Combustible solids		
	SH Self-Heating solids		
	WF Solids that evolve flammable gas when wet.		
	WT Solids that evolve toxic gas when wet		
	TX Toxic solids		
	CR Corrosive solids		
	OH Other hazards		
4440	Free text	C an..512	O
	Free form text		

- Update of MEA segments in SG14 and SG15:
- Add qualifiers for Control temperature and Emergency temperature

5.79 MEA – Measurements (Net/gross weight, radioactive index, etc.)

	Segment:	MEA	Measurements	
	Position:	0510		
	Group:	SG7-SG12-SG14		
	Level:	4		
	Usage:	Mandatory		
	Max Use	5		
	Purpose:	A segment to specify a measurement of the dangerous part of the goods item. The measurement to be qualified:		
C502		MEASUREMENT DETAILS	C1	R
		Identification of measurement type.		
	6313	Measured attribute code	C an..3	R
		Code specifying the attribute measured.		
		AAL Net weight. [6160] Weight (mass) of goods including any packing normally going with them to a buyer in a		
		TCC Control temperature in Degrees Celsius. This is the controlled transport temperature to avoid decomposition of selfreactive substances (subgroup in class 4.1) and organic peroxides (class 5.2)		
		TCE Emergency temperature in Degrees Celsius. This is the temperature at which emergency response is required for selfreactive substances and organic peroxides.		
	6321	Measurement significance code	C an..3	X

5.85 MEA – Measurements (Net/gross weight, radioactive index, etc.)

	Segment:	MEA	Measurements	
	Position:	0570		
	Group:	SG7-SG12-SG14-SG15		
	Level:	5		
	Usage:	Conditional)Optional)		
	Max Use	5		
	Purpose:	A segment to specify a measurement of that placement in		
C502		MEASUREMENT DETAILS	C1	R
		Identification of measurement type.		
	6313	Measured attribute code	C an..3	R
		Code specifying the attribute measured.		
		AAL Net weight. [6160] Weight (mass) of goods including any packing normally going with them to a buyer in a retail		
		TCC Control temperature in Degrees Celsius. This is the controlled transport temperature to avoid decomposition of selfreactive substances (subgroup in class 4.1) and organic peroxides (class 5.2)		
		TCE Emergency temperature in Degrees Celsius. This is the temperature at which emergency response is required for selfreactive substances and organic peroxides.		
	6321	Measurement significance code	C an..3	X