

4th CSPCWG MEETING
Monaco, 13-15 November 2007

Paper for Consideration by CSPCWG

Rearrangements of sections K and L (INT 1)
(agenda item 12.4)

Submitted by:	Denmark (Kort & Matrikelstyrelsen)
Executive Summary:	Due to the possible adoption of a new symbol for ground tackles in relation to fish farms and the suggestion to insert this new symbol in INT 1 under section L 18 - which DK does not agree to - DK suggest instead to move the sections K 44.1 - K 48.2 to L 45.1 - L 49.2 of INT 1.
Related Documents:	M-4 sections B-445 and B-447. INT section K and L
Related Projects:	None

Introduction / Background

The background for bringing this to the attention of the CSPCWG and discussion during the CSPCWG4 meeting is the current revision of the above mentioned sections of M-4 and the subsequent revision of the three official INT 1s.

Analysis / Discussion

The reason for suggesting to rearrange the sections K and L of the official INT 1s is that Norway have proposed a new symbol for a ground tackle in relation to securing marine farms (suggested location K 48.3 in INT 1). Afterwards it has been proposed to insert the symbol for ground tackle (in general) under section L 18.

The headline of section L is *Offshore Installations* and the sub-headline is *Platforms and Moorings*. However all the shown offshore installations in section L only relates to offshore *energy* installations and not marine farms etc. even though these in the Danish opinion are also to be regarded as 'offshore installations'.

In order to serve the use of ground tackles the best way in relation to offshore installations in general Denmark therefore proposes to rearrange section K and section L of the official INT 1s as shown in the attached example.

As the current official INT 1 (English) version already is under revision due to adoption of new symbols and according to the subWG report (Letter 6/2007) it is relevant to consider this proposal at the same time.

Denmark does not consider this to be neither very time-consuming nor very costly when the revision is done in continuation of the other revisions.

The meeting is invited to discuss the matter and make a conclusion

Conclusions

Recommendations

It is recommended to rearrange the sections K and L as proposed

Justification and Impacts

The benefits are the improvement and conformity between the headlines and the content of the sections;

The work item should be given high or medium priority as Denmark is in the upstart phase of producing a new edition of the national Kort 1/INT 1;

The decision will impact on all official INT 1s and their national equivalences:


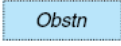







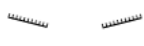

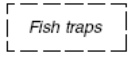
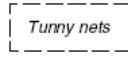





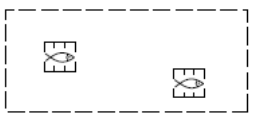


Action required of CSPCWG

The CSPCWG is invited to endorse the proposed changes.

The current Danish INT 1 section K based on the 1st edition of the official English INT 1 version:

Sten eller skær, Vrag,
Hindringer

Rocks, Wrecks,
Obstructions **IK**


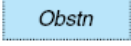






Hindringer		Obstructions	
Referenceniveau for dybder Plane of Reference for Depths → IH		Tang, søgræs Kelp, Sea-Weed → IJ	
40	 <i>Obstn</i> 	Hindring med ukendt dybde <i>Obstruction, depth unknown</i>	422,9
41	 <i>Obstn</i>  <i>Obstn</i>	Hindring med kendt mindstedybde <i>Obstruction, least depth known</i>	422,9
42	 <i>Obstn</i>  <i>Obstn</i>	Hindring med kendt dybde, afsøgt med wiredrag <i>Obstruction, least depth known, swept by wire drag</i>	422,9
43.1	 <i>Obstn</i> 	Undersøisk pæleværk <i>Stumps of posts or piles, wholly submerged</i>	327,5
43.2		Undersøisk pæl, stage eller stamme (med kendt position) <i>Submerged pile, stake, snag, well or stump (with exact position)</i>	
44.1		Fiskeruse <i>Fishing stake</i>	447,1
44.2		Bundgarn <i>Fish trap, fish weirs, tunny nets</i>	447,2
45	 	Område for ruse- og bundgarnsfiskeri <i>Fish trap area, tunny nets area</i>	447,3
46.1	 	Kunstigt fiskerev <i>Fish haven</i>	447,5
46.2	 	Fiskereservat med mindstedybde <i>Fish haven with minimum depth</i>	
47		Skaldyrsbanke <i>Shellfish beds</i>	447,4
48.1		Havbrug (i stor-skala kort) <i>Marine farm (on large-scale charts)</i>	447,6
48.2	 	Havbrug (i små-skala kort) <i>Marine farm (on smaller-scale charts)</i>	

New proposal section K: *Rocks, Wrecks, Obstructions*

Sten eller skær, Vrag,
Hindringer

*Rocks, Wrecks,
Obstructions*

K

Hindringer		Obstructions			
Referenceniveau for dybder <i>Plane of Reference for Depths</i>	H	Tang, søgræs <i>Kelp, Sea-Weed</i>	J	Offshore-anlæg <i>Offshore Installations</i>	L
40	 <i>Obstn</i>  <i>Obstn</i>				422.9
41	 <i>Obstn</i>  <i>Obstn</i>				422.9
42	 <i>Obstn</i>  <i>Obstn</i>				422.9
43,1	 <i>Obstn</i> 7 7 7				327.5
43.2	 <i>Obstn</i>				

New proposal section L: *Offshore installations*

Offshore-anlæg


Offshore Installations



Platforme og Fortøjninger		<i>Platforms and Moorings</i>		
Fortøjningstønder <i>Mooring Buoys</i>		Q		
10		Produktionsplatform..... <i>Production platform.....</i>		445.2
11		Flamme (til søs) <i>Flare stack (at sea)</i>		445.2
12		Laste- og fortøjningsplatform/tårn <i>Single Point Mooring including.....</i>		445.4
13		Observations- eller forskningsplatform..... <i>Observation/research platform.....</i>		
14		Platform ude af brug <i>Disused platform</i>		
15		Kunstig ø <i>Artificial island</i>		
16		Laste- og fortøjningstønde <i>Single Buoy Mooring (SBM), Oil or.....</i>		445.4
17		Opankret lagertanker <i>Moored storage tanker</i>		445.5
18		Fortøjningsgrej <i>Ground tackle</i>		431.6

Undersøiske rørledninger		Submarine Pipelines	
40.1		Rørledning..... Supply pipeline.....	444 444.1
40.2		Rørledningsfelt..... Supply pipeline area.....	439.3 444.2
41.1		Rørledning (udledning)..... Outfall and intake pipe.....	444.4
41.2		Rørledningsfelt (udledning)..... Outfall and intake pipe area.....	44.2 439.3
42		Nedgravet rørledning..... Buried pipeline.....	444.5
43		Difuser..... Difuser.....	
44		Rørledning ude af brug Disused pipeline.....	444.7

Havbrug m.v.		Aquaculture	
45.1		Fiskeruse Fishing stake	447.1
45.2		Bundgarn Fish trap, fish weirs.....	447.2
46		Område for ruse- og..... Fish trap area.....	447.3
47.1		Kunstigt fiskerev Fish haven	447.5
47.2		Fiskereservat med..... Fish haven with.....	
48		Skaldyrsbanke Shellfish beds with.....	447.4
49.1		Havbrug (i storskala kort) Marine farm (on large-scale charts)	447.6

49.2		13	Havbrug (i småskala kort) <i>Marine farm (on small-scale charts)</i>		
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