_				1	0.			7	
	IES 2.1 object	t class			Class	Acci			
1	Acronym	Object name	Primitive	ΔΤ	D: different suggestion	Accuracy of data source <1m (orange), <3m (yellow	User-demanded accuracy	Remark to column J	
	M_COVR		A Printillive		D. dillerent suggestion	< mi (orange), <5m (yellow	r), < rum (green)	Hinterland	
	M_QUAL	Coverage Quality of data	A	general general				i interiariu	
	M NPUB	Nautical Publication Information	Δ	general	waterway				
	M_SREL	Survey reliability	A	waterway	waterway				
	ADMARE		A	general					
8			P,A	land					
			P	waterway	land				
		Buoy, cardinal	P	waterway					
			Р	waterway					
12	BOYSAW	Buoy, safe water	P	waterway					
13	BOYSPP	Buoy, special purpose/general	P	waterway					
	BUAARE	Built-up area	P,A	land				also 10m	
15	BUISGL	Building, single	P,A	land					
	CANALS		L,A	land					
17	CBLARE	Cable area	A	waterway					
18	CBLSUB	Cable, submarine	L	waterway					
	COALNE	Coastline	<u>L</u> .	waterway	land				
20	CTNARE		P,A	waterway					
	CONVYR	Conveyor	L D A	waterway	land				
			P,A L.A	waterway	land (like DYKCON)				
		Dam Daymark	L,A	waterway land	iand (like DTKCON)				
	DEPARE	Depth area	Δ	waterway					
25	DEPCNT	Depth area Depth contour	n I	waterway					
		Dredged area	Α	waterway					
		Dry dock	Α .		waterway (like FLODOC)				
29		Dyke	L.A	land	mano, may time i LODOO,				
	FAIRWY	Fairway	Α.	waterway					
	FERYRT	Ferry route	Ĺ	waterway					
32	FLODOC	Floating dock	A	waterway					
	FNCLNE	Fence/wall	L	waterway	land				
34	FOGSIG	Fog signal	P	waterway					
35	FRPARE	Free port area	A	general					
	GATCON	Gate	L,A	waterway					
	HRBFAC		P,A	general	-				
		Hulk	A	waterway					
	LAKARE	Lake	A	general	land (like CANALS)				
	LIGHTS	Light	P	general					
41	LNDARE	Land area	P,L,A	land				1 m for the river bank; also 10m for the hinterland	
42	LNDMRK		P,A	land				also 3m and 10m	
	LNDRGN		P,A	land	ganaral				
	MORFAC NAVLNE		P,L,A	waterway	general			nico 2m	
	OBSTRN	Navigation line Obstruction	P.L.A	waterway waterway				also 3m	
40	OILBAR	Oil barrier	i ,∟,∧	waterway					
48	PILPNT	Pile	P	waterway					
		Pipeline area	Α		waterway				
			P,L	waterway					
51		Pontoon	Α	waterway					
			P,A	waterway	land				
53		Radar station	P	land					
54	RAILWY	Railway	L	land					
55	RECTRC	Recommended track	L	waterway					
56	RESARE	Restricted area	A	general	waterway (like achare)				
57	RIVERS	River	L,A	general	land (like CANALS)				
			L,A	land				close to the bank; also 3m and 10m (Hinterland)	
	RTPBCN	Radar transponder beacon	P	waterway					
	SEAARE		P,A	general	waterway			also 10m	
61	SILTNK		P,A	land					
	SLCONS	Shoreline construction	P,L,A	waterway	land				
63	SLOGRD	Sloping ground	L,A	land				also 3m	
	SLOTOP	Slope topline	L D A	land					
	SMCFAC		P,A	land					
	SOUNDG	Sounding	P	general	waterway	214			
	TOPMAR	Topmark Tunnel	L,A		waterway (belongs to bu	Jy)			
60	TUNNEL TWRTPT		L,A A	general	waterway				
	UWTROC			general waterway	waterway			also 3m	
			P.A	land				also 3m also 3m and 10m	
	WRECKS			waterway				and on and rom	
	C_AGGR	Aggregation	N N	general					
74			N	general					
75	achbrt		P.A	waterway				also 3m	
76	achare		P,A	waterway				also 3m	
	bcnlat	Beacon, lateral	P	land					
78				waterway					
					land				
				-,					

80	bunsta	Bunker station	P,A	land				ĺ
81	boylat	Buoy, lateral	P	waterway				ĺ
82	cblohd	Cable, overhead	L	waterway	land			ĺ
83	chkpnt	Checkpoint	P,A	general	land			ĺ
84	comare	Communication area	A	land	waterway			ĺ
85	convyr	Conveyor	L	waterway	land			ĺ
86	cranes	Crane	P,A	land/waterway	land			ĺ
87	curent	Current, non-gravitational	P,A	general	waterway			ĺ
		Depth area	A	waterway	-			Í
89	dismar	Distance mark	P	general				ĺ
90	excnst	Exceptional navigation strcuture	P,A	waterway				ĺ
91	feryrt	Ferry route	L	waterway			1m for cable/ swinging wire ferry, also 10m (free-moving	ferry)
92	flodoc	Floating dock	A	waterway				ĺ
93		Gate	L,A	waterway				ĺ
94	hrbare	Harbour area (administrative)	A	general				ĺ
95	hrbbsn	Harbour basin	A	general	waterway			ĺ
		Harbour facility	P,A	land	-			ĺ
		Hulk	A	waterway				ĺ
98	lokbsn	Lock basin	A	waterway				ĺ
99	lkbspt	Lock basin part	A	waterway				ĺ
		Maximum permitted ship dimension	Α	general	or waterway			ĺ
		Maximum permitted vessel speed A		general	or waterway			ĺ
102	m_nsys	Navigational system of marks	A	general				ĺ
103	notmrk	Notice mark	P	general	land			ĺ
104	pipohd	Pipeline, overhead	L	waterway	land			Í
105	ponton	Pontoon	A	waterway				Í
		Port area	A	general				ĺ
107	rdocal	Radio calling-in point	P,L	general	land			ĺ
		Refuse dump	Р	land			also 3m	ĺ
		Restricted area	Α	general	waterway			ĺ
	slcons	Shoreline construction		waterway	land			ĺ
111		Signal station, traffic		general	land			ĺ
		Signal station, warning	Р	general	land			ĺ
		Sounding datum		general	waterway			ĺ
				land				ĺ
		Time Schedule - in general		general				ĺ
			P,A	general	waterway			ĺ
		Underwater rock / awash rock		waterway				l
				general	land			1
		Vertical datum		general				l
		Waterway area		general	waterway			l
		Waterway axis		waterway				l
			P,A	waterway	land			l
123	wtwprf	Waterway profile	L	waterway				l

Column C	Inland ECDIS 2.1 object class: acronym									
Column D	Inland ECDIS	ECDIS 2.1 object class: full name								
		-								
Column F	Primitive (required geometry type of object class)									
	Α	Area								
	L	Line								
	Р	Point (symbol))							
Column H, I	Class (suggestion Austria (column H), different suggestion Germany (column I)									
	land									
	waterway									
	general									
Column J, K	Accuracy of data source (column J) and user-required accuracy (column K)									
	< 1m	from geodetic/terrestric survey, taken from base map (1:1000, 1:200								
	< 3m	from photogrammetry; digitized from aerophoto								
	< 10m	digitized from topographic map (1:10.000, 1:25.000)								
Column L	Remark to column J (when more than one accuracy is needed)									
	(depending or	on the data source)								