



MARINE SAFETY CENTER REGISTER OF RECEIVED LETTERS OF INTENT (LOIs)

Manufacturer	Model	LOI Received	Readiness Evaluation	Application Received
Alfa Laval Tumba AB	PureBallast 2	13-Jul-18	7-Feb-19	28-Sep-20
	PureBallast 3	19-Feb-16	12-Mar-16	21-Sep-16
	PureBallast 3.2			18-Mar-19
Atlantium Technologies	Atlantium	31-Jan-18	29-May-18	10-May-21
AQUASTAR Co., Ltd.	AquaStar	13-Sep-16	29-Jan-20	3-Jun-22
BAWAT A/S	BAWAT	12-Jul-16	21-Sep-17	19-Jul-19
BIO-UV	BIO-SEA	27-Mar-15	24-Jun-15	12-Mar-18
Cathelco Ltd.	Evolution	12-Feb-16	13-Jun-16	19-Oct-18
COSCO Shipping Heavy Industry Technology (Weihai) Co., Ltd (CHIT)	Blue Ocean Shield	11-Aug-15	13-Feb-17	13-Jun-19
	BOS- EC	12-Oct-23	6-Jun-24	
Cyeco Environmental Technology Co., Ltd.	Cyeco	4-Mar-21	7-Oct-22	16-Mar-23
De Nora Water Technologies	BALPURE	25-Mar-15	14-Jun-16	3-Mar-18
Desmi Ocean Guard A/S	RayClean	7-Feb-13		
	CompactClean	29-Mar-17	6-Sep-17	18-Oct-18
Ecochlor, Inc.	Ecochlor	4-Dec-14	10-Apr-15	31-Mar-17
Elite Marine Ballast Water Treatment	Seascope	10-Aug-15	26-Apr-16	17-Jun-20
ERMA First Esk Engineering Solutions	ERMA FIRST FIT	1-Oct-14	18-Apr-17	2-May-17
	ERMA FIRST Flow	8-Sep-23	1-Nov-23	
Evonik	Avitalis	13-Apr-16	16-Aug-16	
Evoqua Water Technologies LLC	SeaCURE	16-Oct-14	22-Jan-15	7-Jun-19
GenSys GmbH	GenSys	16-Nov-16	28-Feb-19	
HANLA IMS Co., Ltd.	EcoGuardian	7-Jul-16	7-Dec-16	28-Jun-19
	EcoGuardian NF	8-Nov-21	16-May-22	
Headway Technology Co., Ltd	OceanGuard	13-Aug-14	21-Oct-14	9-May-18
	OceanGuard(r) Sim	21-Sep-23		
Hyde Marine	GUARDIAN	2-Mar-15	23-Apr-17	27-Dec-19
Hyundai Heavy Industries	EcoBallast	27-Jun-16	16-Mar-17	1-Apr-19
	HiBallast	16-Oct-15	15-Aug-16	31-May-18
	HiBallast-NF	3-Jul-19	6-Nov-19	23-Apr-21
	HiBallast HyB	14-Sep-22		15-Jan-25
	HiBallast 2.0	11-Jul-23	20-Oct-23	
JFE Engineering Corporation	BallastAce	4-Jul-16	29-Aug-16	29-Mar-18
Jiangsu Nanji Machinery Co., Ltd	NiBallast	27-Oct-15	4-Aug-17	31-May-21

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Knutsen Ballast Water AS	KBAL	23-May-17	19-Sep-18	31-Jul-20
Kuraray Co., Ltd	Microfade II	13-Mar-17	22-Aug-17	4-Feb-20
Langh Tech Oy Ab	Langh BW	12-Mar-21	13-May-21	31-May-22
Miura Co., Ltd.	HK-S(E)	17-Jul-15	13-Apr-17	23-Jan-19
	HK-C	25-Jan-18	24-Apr-18	16-Apr-19
	HK-R	1-Jun-18	2-Jul-18	31-Dec-19
NEI Treatment Systems, LLC	VOS	8-Jul-20		
NKBMS Co., Ltd	NK-CI BlueBallast	30-May-16	7-Sep-16	
	NK-O3 BlueBallast II Plus	9-Jul-17	3-Oct-17	27-Sep-18
	NK-O3 BlueBallast II	20-May-18	28-Mar-17	30-Aug-18
Norwegian Greentech (NGT)	NGT	26-Oct-16	15-Oct-18	3-Jun-21
oneTank, LLC	oneTank	23-Oct-19	14-Nov-19	12-Jun-20
Optimarin AS	OBS	16-Oct-14	26-Oct-15	20-Sep-16
Panasia Co., Ltd.	GloEn-Patrol	9-Dec-13	27-Oct-15	30-Mar-18
Panasonic Environmental Systems & Engineering Co., Ltd	ATPS-BLUESys	3-Jul-17	21-Mar-18	30-Jan-20
SAMKUN CENTURY CO., LTD.	ARA PLUS	4-Jul-19	2-Apr-21	17-Nov-22
Samsung Heavy Industries Co., Ltd	Purimar	24-Jun-15	27-Oct-15	28-Sep-17
S&SYS	Eco-Purimar	19-Feb-24	21-May-24	
Scienco/FAST	inTank	27-Sep-16	1-Dec-17	20-Jul-18
Semb-Eco Pte. Ltd.	LUV U1	13-May-16	9-Aug-16	27-Nov-18
Shanghai Lee's FUDA Electromechanical Technology Co., Ltd.	LeesGreen BWMS	27-Jun-24	7-Nov-24	21-Aug-25
SKF Marine GmbH	BlueSonic	3-Aug-18	22-Oct-18	28-Sep-20
Sunrui Marine Environment Engineering	BalClor	3-Feb-15	1-Jul-15	24-Jan-17
	BalClor Smart	8-Jul-22	9-Sep-22	19-Dec-23
TeamTec BWMS AS	Oceansaver MKII	17-Dec-14	28-Apr-15	23-Sep-16
	Senza	4-Oct-18	12-Mar-19	9-Oct-20
Techcross Inc.	Electro-Cleen	4-Sep-15	12-Oct-16	31-Oct-17
	ECS-HYCHLOR	20-Jul-15	24-Oct-16	13-Jan-20
	ECS-HYCHLOR 2.0	23-Mar-21	30-Apr-21	16-Feb-23
Trojan Marinex	Marinex	28-Apr-14	7-May-19	
RWO GmbH	CleanBallast - OBS	17-May-18	17-Oct-18	27-Jul-21
Wartsila Water Systems Ltd.	AQUARIUS EC	17-Apr-14	22-Jul-14	9-Apr-18
	AQUARIUS UV	7-Jul-16	5-Jun-17	19-Oct-18
Wuxi Brightsky Electronic Co.	BSKY	17-Oct-17	10-Jul-18	30-Dec-20

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