

船舶污染清除费费率 2025

SHIP POLLUTION RESPONSE EXPENSE TARIFF 2025

1、适用范围 Scope of Application

“船舶污染清除费费率”(简称“清污费率”)适用于发生在中华人民共和国管辖水域(内水、领海、毗连区、专属经济区 and 大陆架以及其他管辖海域)内的油污事故,当中华人民共和国管辖范围内的海洋环境可能受到损害威胁时,也可适用于前述水域以外。油污是指船舶泄漏持久性或者非持久性油类、燃料油或者其残余物造成油污损害,或者船舶虽未泄漏油类但构成严重、紧急的油污损害威胁的一件或者一系列事件。该价格清单已获得ITOPF 认可, IG 同意并向IG 成员船东互保协会推送给其所承保的船舶/船东使用。CDSA 的船舶污染清除会员应参照此费率表,结合会员所属清污船舶、人员、设备及消耗品的具体情况制定船舶污染清除费费率。天津畅平翔船舶技术服务有限公司是天津水域具备一级船舶污染清除能力的单位(经天津市防污染协会现场复核并发证清除单位)。按照ITOPF 认可, IG 同意的费率标准,制定以下天津畅平翔船舶技术服务有限公司船舶污染清除费率。

The “Ship Pollution Response Expense Tariff”(“SPRO tariff”) shall apply to oil pollution incidents occurring within waters under the jurisdictional waters of the People’s Republic of China (internal waters, territorial seas, contiguous zones, exclusive economic zones and continental shelves, and other seas under its jurisdiction). It may also apply to waters outside the aforementioned waters when there is a potential threat to the marine environment within the jurisdiction of the People’s Republic of China. Oil pollution refers to one or a series of events in which a vessel leaks persistent or non-persistent oils, fuel oil or their residuals and causes oil pollution damage, or the vessel constitutes serious and urgent oil pollution damage threat although it does not leak oil. The tariff is reviewed by ITOPF, approved by IG and sent to the vessels/shipowners under the coverage of the member P&l Clubs of IG for use. The SPRO members of CDSA shall prepare the Ship Pollution Response Expense Tariff that comply with this Tariff and the conditions of the member’s OSR ships, personnel, equipment and consumables. Tianjin ChangPingXiang Ship Technical Service Co.,Ltd is a level one Spro unit accredited by Tianjin Ship’s Pollution Prevention Association. In accordance with IG & ITOPF’s guidance, the following tariffs of Tianjin ChangPingXiang are established.

2、价格的构成 Composition of Tariff

合计=(直接成本+管理成本(12%直接成本))+增值税(6%) Total = (Direct costs +Management costs (12% of Direct Costs)) +VAT (6%)

3、船舶作业费率 Tariff of OSR Ships

序号No.	船舶名称 Vessel Name	船舶类型 Vessel type	长度 Length(m)	总吨 GRT	载重吨 DWT	储存舱 (m3)Storage Tanks (m³)	功率Power 千瓦KW	基本船员	包含在船舶费 用里的设备	单位 (ITOPF推荐) UNITS (ITOPF recommended)	日费率 (RMB) Day Rate (RMB)	待命费率 (RMB) Standby Rate (RMB)
1	盛灏环保 1 Shenghaohuanbao 1	溢油处置船 Oil spill emergency response ship	53.28	493	520	494	700	2		船舶主机总功率374-3730 千瓦Total power of ship’s main engine between 374kW and3,730kW¥ 38.38/kW/day	26866	13433
2	盛灏环保油 2 Shenghaohuanbaoyou 2		54.38	493	744	765	698	2			26789	13395
3	联众应急油 9 Lianzhongyingjiyou 9		54.38	493	744	760	698	2			26789	13395
4	畅平翔 16 Changpingxiang 16	辅助船 Auxiliary operation ships	39.2	192			720	2		船舶主机总功率374-3730 千瓦每千瓦30.70元/天Total power of ship’s main engine between 374kW and3730kW¥30.70/kW/day	22104	11052
5	畅平翔 17 Changpingxiang 17		31.45	128	-		556	2			17069	8535
6	畅平翔 18 Changpingxiang 18		9.9	11	6.1	6.1	199	1		船舶主机总功率111-373千瓦及以下 每千瓦 45.50 元/天Total power of ship’s main engine between 111kW and373kW¥45.50/kW/day	9055	4527
7	瀚翔16 Hanxiang 16		36.8	179	330	330	176	2			8008	4004
8	盛灏环保 03 Shenghaohuanbao 03		8.6	3	13.1		147	1			6689	3344
9	盛灏环保 06 Shenghaohuanbao 06		8.6	3	13.1		147	1			6689	3344
10	联众应急 02Lianzhongyingji 02		8.6	3	13.1		147	1			6689	3344

前述计费依据的“天”指“自然日”，自然日中可计费时间达8小时及以上按一天计，不满8小时按半天计费。待命费率 50%。船舶费率包括固定设备和正常配员的费用。额外的移动设备和消耗品单独收费。船舶在应急处置作业中实际消耗的燃油数量，根据船舶污染清除单位提供的油类消耗证明材料，结合主机、辅机功率、耗油率、主机耗油系数等进行核定。燃油的单价按照应急处置行动当时的市场价格计算。如果缺乏油类消耗证明材料，按照KW*0.2千克*主机及/或辅机工作时间估算(3731KW及以上船舶除外)。

The “day” referred to as the aforementioned billing basis means a “natural day”. If the billable time in one natural day reaches 8 hours or more, it will be counted as one day, but if the billable time is less than 8 hours, it will be counted as half a day. Standby fee is charged at 50%. Vessel rates include costs for fixed equipment and normal crew manning. Additional mobile equipment and consumables are charged separately. Actual fuel consumption during OSR is determined based on the fuel consumption evidence provided by SPROs, combined with the power, fuel consumption rate, and fuel consumption coefficient of the main engine and auxiliary engine. The unit price of fuel is calculated based on the market price at the time of operations. In the absence of evidence of oil consumption, estimation will be made based on KW * 0.2 kg * working time of the main engine and/or auxiliary engine (excluding ships of 3731KW and above).

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4、应急处置人员费率 Tariff of OSR Personnel

类别 CATEGORY	岗位/职务ROLE / TITLE	单位（ITOPF推荐）UNITS (ITOPF recommended)	费率 (人民币) RATE RMB	额外小时费用 ADDITIONAL HOURLY RATE	额外小时费用 (周末加班) ADDITIONAL HOURLY OVERTIME RATE (WEEKEND)	额外小时费用 (假日加班) ADDITIONAL HOURLY OVERTIME RATE (HOLIDAY)
人员 Personnel	高级指挥 Senior Commander	每天工作时间为8小时，8小时以上应支付合理的加班费。8 working hours for a day, and reasonable overtime pay shall be paid for working time over 8 hours. 人员费的计费时间按“天”计算，不足一天的，以一天计费Any period of less than one day will be rounded up to one full day. 加班时间以小时为单位，不足1小时的，按1小时计算。计费时间每人每日不超过14小时。The Overtime fee is calculated on an hourly basis. Any period of less than one hour will be rounded up to one hour. The billable time per person shall not exceed 14 hours per day.	3936	615	985	1480
人员 Personnel	现场指挥 On-site commandander		2880	450	720	1080
人员 Personnel	应急操作人员 OSR Operator		1632	255	410	615
人员 Personnel	咨询专家 Consulting Expert		7968	1245	1985	2980
人员 Personnel	特种作业人员 Special Operation Personnel		3936	615	985	1480
人员 Personnel	后勤保障人员 Logistic Service Support Personnel		1344	210	336	504

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5、设备费率 Tariff of OSR Equipment

项目 Category	分项目 Sub-category	规格参数Specification	次类 SUB-CATEGORY	费率（人民币） RATE (RMB)
围油栏 Boom	开阔水域Open water	围油栏HRA1500	充气式围油栏 Inflatable oil boom	35/m/day
		围油栏HPFC1500	固体浮子式围油栏 Solid float oil boom	30/m/day
	非开阔水域Non-open water	围油栏HPFC900	固体浮子式围油栏	30/m/day
		围油栏 WGP600	固体浮子式围油栏 Solid float oil boom	13/m/day
	岸滩围油栏Beach/Shore boom	围油栏 HPAW600	岸滩围油栏 Beach oil boom	35/m/day
	防火围油栏Fire boom	围油栏 FW900	防火围油栏 Fire resistant oil boom	90/m/day
辅助设备 Ancillaries	固定锚Mooring anchor	75KG		25/day
		75KG		50/day
		75KG		75/day
		75KG		100/day
	浮筒Buoy			15/day
	围油栏固定锚和拖头Boom anchor and connection			100/day
	充气式围油栏动力站Power station for floatation boom			568/day
	充气机/排气机Inflator/deflator			200/day
	充水机Water filling machine			150/day
收油机 Skimmer	内嵌式收油机Embedded skimmer	每天包括动力装置和辅助设备(软管)不含燃油燃油Per day (24hrs) inclusive of hoses, Not include fuel		4260/day
	侧挂式收油机Side hanging skimer			3500/day
	转刷式收油机Turnplate brush skimmer			2000/day
	30型浮式收油机Floating Skimmer of Type 30			3500/day
	移动式真空收油机Mobile vacuum Skimmer			8000/day

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项目 Category	分项目 Sub-category	规格参数Specification	次类 SUB-CATEGORY	费率（人民币） RATE (RMB)
喷洒装置 Dispersant applicator	船上固定式Ship mounted sprayer	每天（24小时）Per day (24hrs)		900/day
	便携式Portable sprayer			285/day
清洁装置 Pressure Washer	冷水Cold water	每天（24小时）Per day (24hrs)		630/day
	热水Hot water			850/day
卸载装置 Unloading device	紧急卸载泵Emergency unloading pump	每天（24小时）包括辅助设备 inclusive Ancillaries		3200/day
	紧急防爆卸载泵Emergency explosion-proof unloading pump			4000/day
临时储存装置 Storage	燃油储Oil bladder	每天（24小时）Per day (24hrs)		2350/day
	油桶Floating oil storage sac Oil drum	每天（24小时）Per day (24hrs)		160/day
安全 Safety	防爆高频 Explosion-proof high frequency	每天（24小时）Per day (24hrs)		200/day
发电装置 Generating set	发电机组Power set	每天（24小时）Per day (25hrs)		3450/day
	电力供应Generator	每天（24小时）Per day (26hrs)		6000/day
船用固定框 Magnetic frame				5000/day

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6、消耗材料 Consumables

项目 Category	分项目 Sub-category	型号 Model	规格参数 Specification	费率（人民币） RATE(RMB)
吸油材料 Sorbents	吸油拖栏Oil absorption boom	XTL-220	每节长度3m Length of 3m for each section	70/m
		XTL-Y220		100/m
	吸油毡Oil absorption felt	PP-5、PP-2	20KG per bag每包 20KG	600/bag
	吸油毡Absorbent mat	P125-55	每千克Per kg	30/kg
	索科罗Socorro	索科罗	每袋10kg per bag10kg	35/kg
分散剂 Dispersant	常规型溢油分散剂Conventional oil spill Dispersant		每桶20KG 20kg per barrel	25/ litre 升
	生物降解消油剂Biodegradation disperse agent		每桶25KG 25kg per barrel	84/ litre 升
	沥青稀释剂Asphalt diluents		每桶15KG 15kg per barrel	23.33/ litre 升
燃料Fuel	船舶燃料油fuel	凭消费发票计费（市场价） As per actual costs (market price)		凭消费发票计费（市场价） As per actual costs (market price)
	汽油Petrol	凭消费发票计费（市场价） As per actual costs (market price)		凭消费发票计费（市场价） As per actual costs (market price)
	柴油Derv	As invoiced (market rate)		As invoiced (market rate)
处置工具 Tools	拖油网Framework of oil trawl			3700/item件
	油拖网Nets of oil trawl			实际购买价上浮15%Actual cost+15%
	捞油网Oil bailing net		Length 3m	50/item件
	捞油杆Oil bailing rod			25/item件
	防静电油勺Anti-static scoop		Length 0.3m	40/item件
	防静电油铲Anti-static shovel		Length 0.3m	40/item件
储存 Storage	轻便储油罐Portable storage tanker			实际购买价上浮15% Actual cost+15%
	污油桶Waste oil drum			
	无油过滤桶Waste oil filter vat			
	化学品应急处置桶Chemical drum			
	油包袋Oil bag			
	固体污染物回收袋Solid pollutant reclaim bag			
清除工具 Cleanout tools	铁锹 shovel		只/天ea/day	10
	防爆铜铲 Explosion-proof copper shovel		个/天ea/day	20
	铁箴篱 Iron wire skimmer		只/天ea/day	10
	军用帐篷 Tent		个/天ea/day	1500
	望远镜 telescope		个/天ea/day	100

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6、消耗材料 Consumables

项目 Category	分项目 Sub-category	型号 Model	规格参数 Specification	费率（人民币） RATE (RMB)
应急物资 Emergency Supplies	手提桶密封盖Portable bucket with sealed cover		个 ea	35
	棉纱布 Cotton cloth		包 pack	180
	滚刷 rolling brush		只 ea	10
	铁丝 steel wires		千克 kg	7
	拖把 Mop		把 ea	10
	锯末 Sawdust		大袋 big bag	30
	洗洁精 Washing detergent	20L	桶 barrel	300
	竹扫帚 Bamboo broom.		把 ea	20
	棉布Cotton rag			实际购买价上浮15% Actual cost+15%
	聚乙烯绳Polyethylene rope			
	棉擦布Cotton rags		Per bag 每袋	100
	活性炭Activated Carbon			
	氯化铝Aluminium chloride			
	铝制手提网Aluminium handheld nets		Per bag 每袋	45
	竹钩Bamboo hook		Per bag 每袋	10
	防爆电筒Explosion proof copper shovel		Per bag 每袋	60
	火钩Fire hook		Per bag 每袋	10
	塑料桶Plastic bucket		Per bag 每袋	20
	锯屑Sawdust		Per bag 每袋	20
	工具（割炬）Tools（cutting torch）			
	工具（技工）Tools（mechanic）			
	工具（焊接）Tools（welding）			
	洗衣粉Washing powder		Per bag 每袋	20
	编织袋Woven bag		Per bag 每袋	3

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7、废弃物处置费用 Disposal of waste

项目Category	分项目Sub-category	型号Model	费率（人民币）RATE(RMB)
码头 wharf	应急入坞/靠泊费Emergency dockage / berthing fee	实报实消，以实际消费发票为依据结算Actual cost (as invoiced)	1500/time
废弃物 Waste	固体废弃物Disposal of solid pollutants	包括包装、装载、卸载、运输和处置 Incudes packaging, loddng,unloading, transportation and disposal	实际处置费用+10% Actual disposal cost +10%
	液体化学品污染物Disposal of liquid chemical pollutants		
	油污水Disposal of oily water		

8、车辆费用 Vehicles

项目Category	分项目Sub-category	载重能力SWL	费率（人民币）RATE(RMB)
交通 Vehicles	长板拖车Long trailer	8.0	1200/day
	危险品运输车Dangerous goods transport vehicle	1.5	700/day
		3.0	1100/day
		8.0	2300/day
	普通货物运输车General goods transport vehicle	1.5	800/day
		3.0	2200/day
		8.0	3400/day
	叉车Forklift	5.0	400/day
	仓库行车Crane in warehouse	8.0	400/day
	汽吊车Truck crane	8	4000/day
	现场指挥车On-site command vehicle	每天（24小时），包括燃油和操作员Per day (24hrs) including fuel and operator	1000/day
	客车，5座Passenger car 5 persons		600/day
	客车，12座Passenger car 12 persons		1000/day
	设备运输车1.5吨Equipment transportation vehicle (1.5T)		1400/day
	设备运输车3吨Equipment transportation vehicle (3T)		2200/day
	吊车8吨Crane (8T)		4000/day
	铲车8吨Forklift		400/day

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9、个人防护设备及后勤保障PPE and Logistical support

项目 Item	名称 Name	类型 Type	费率（人民币） RATE (RMB)
个人防护装备 PPE	防护服Protective suit	GRADE A (Imported进口)	9000/set
		GRADE A (Made in China国产)	1920/set
		GRADE B (Imported进口)	4500/set
		GRADE B (Made in China国产)	1070/set
		GRADE C	273/set
		GRADE D	142/set
	救生衣 Life jacket		80/set
	雨衣Raincoat		100/set
	安全帽Safety helmet		50/unit
	高级防护眼镜Advanced protective		60/pair
	防噪耳罩 ear-plug		120/pair
	防油手套Oil protective gloves	Standard oil protective gloves	18/pair
		Heavy duty rubber gloves	35/pair
	工作服Boiler Suit		180/set
	防滑防油工作鞋Oil protective and non-slip footwear		150/pair
	防毒面具Gas mask		100/unit
	空气呼吸机Air breathing apparatus		800/unit
	防爆头灯Explosion-proof headlight		50/unit
	防寒服Cold protective clothing		290/unit
	防寒工作服 cold-proof working clothes	套 set	260/unit
	防寒帽套 cold-proof hat	个 ea	28/set
	防油防护服Greaseproof protective clothing		200/unit
	隔热服Heat isolation clothing		330/unit
	正压式空气呼吸器Positive pressure air breathing		800/set
	防护眼镜Protective goggles		60/set
	眼镜冲洗液 Glasses rinse agent		68/set
	口罩Respirator	每天（24小时）Per day (24hrs)被消耗以致不能再行使用时 按每件计费Per pair as consumed beyond reasonable re- use	17/set
	安全绳Safety rope		100/unit
	防滑水靴 Non-slip wading boots		100/pair
	雨衣Raincoat		100/set

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9、个人防护设备及后勤保障PPE and Logistical support

项目 Item	名称 Name	类型 Type	费率（人民币） RATE(RMB)
其他安全装备 Other safety	伤员救生担架Wounded personnel rescue stretcher		1800/unit
	急救箱First aid box		650/unit
伙食、住宿费 Expenses for board and lodging	伙食费Board wages		¥100/person/day
	水Water	以升计费或每箱（12瓶）的价格（清明确是绿盒子）Price per litre or case of 12 (please specify in green box)	凭发票as per actual cost/12
	住宿费Cost of accommodation		以实际消费发票为依据结算 To be settled based on commercial invoice
	交通Transportation	日费率，提供消费发票（注明详情：运输的距离和人数等）Daily cost as invoiced (situation specific - distance, number transported etc.)	凭发票as per actual cost
通讯费 Communication fee	船舶通讯费 Ship communication fee	每天（24小时）	50/ship/day, 50/船/天
	手机Cell phone	每天（24小时）	cost
	电脑Computer	已包含在船舶污染清除费费率运营成本中，除非需要提供额外的资源Part of day to day running costs of the SPR0. Unless significant extra resources needed	cost
	GPS		cost
	打印机/复印机Printer/copy		cost
	卫星电话Satellite phone	每分钟--应提供消费发票Per minutes-invoiced	cost
	对讲机Walkie talkie		50
	防爆电话Explosion-proof telephone	每天Per day (24hrs)	200
设备清洗 equipment cleaning	围油栏清洗 Boom cleaning	次 time	90
	设备清洗 Equipment cleaning	次 time	1500
	船舶清洗费用 Ship cleaning	次 time	5000
设备损耗 Consumables of equipemnt	按照损耗设备的购置单价计算 Refer to the unit purchasing price of the equipment		
费用Fees	运营费Overhead	加成率Percentage mark-up	7%
费用Fees	税费Taxes	根据法律义务As per legal obligation	7%
费用Fees	管理费Management fee	加成率Percentage mark-up	15%
费用Fees	法律咨询Legal consulting	加成率Percentage mark-up	10%