


PLAN HISTORY				
REV. NO	DATE	DESCRIPTION	REMARK	
0	2023.05.30.	PREPARED BY OUTFITTING DESIGN TEAM		
(4 SHEETS WITH COVER)				
본 도면은 대한민국 정부의 ”친환경중소형선박 기술역량 강화사업”의 일환으로 작성된 문서입니다.				
MANGER	K. D. OK	DATE : 2023. 05. 30.	SCALE	
APPROVED	S. S. SHIN	DWT 13,000 Ton Class Methanol Fueled Product/Chemical Tanker	-	
CHECKED	B. J. SANG	ARRANGEMENT OF METHANOL FUEL PREPARATION ROOM	TEAM	
DRAWN	H. S. LEE		OUTFITTING DESIGN	
TEL.	051-260-7824		REV.	0
		친환경선박설계기술 사업단		

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1. PARTICULARS OF MACHINERY

NAME	TYPE	CAPACITY	Q'TY	LOCATION
METHANOL FUEL TRANSFER PUMP	SUBMERGED, CENTRIFUGAL, HYD-MOTOR	Abt. 15 m3/h x 26 mTH	2 SETS	IN METHANOL FUEL STORAGE TANK
LOW PRESSURE SUPPLY PUMP	CENTRIFUGAL, EL.-MOTOR (VFD)	Abt. 1.63 m3/h x 20 mTH	1 SET	IN METHANOL FUEL PREPARATION ROOM
HIGH PRESSURE SUPPLY PUMP	CENTRIFUGAL, EL.-MOTOR (VFD)	Abt. 1.63 m3/h x 188 mTH	1 SET	
HEAT EXCHANGER	SHELL & PLATE OR EQUIVALENT	MAKER'S RECOMMENDATION	1 SET	
FILTER	DUPLEX	10 MICRONS	2 SETS	

