



1. Specification for piping system

System	Press. kg/cm ²	Temp. °C	Nom. Dia.	Thick-ness	Mat'l	Test Press.	Pipe con. Type	Pipe con. Mat'l	Remark
High pressure block H.F.O.	2200	150°C	Ø16	6.0	SCM440	2300	Flange type joint	Forged steel	
Fuel oil in/out H.F.O.	7-10	150°C	25A	6.4	JIS G3454 STPG370-S	15	Sleeve type joint	Forged steel	Painted after pickling
			-	-			JIS B2220 slip on	JIS G3101 SS400	
Fuel oil leaked	-	-	Ø18	2.0	DIN 1630 St37.4	-	Bited type joint	Forged steel	Painted after pickling
			Ø15	2.0					
			Ø10	1.5					

1. Instruments for pressure gauge & thermometer

No.	Tag no.	Description	Q'ty	Range	Operating range	Remark
01	PI51	Fuel oil inlet(H.F.O.)	1	0-16bar	7~10bar	PF1/4
01	TI51	Fuel oil Inlet(H.F.O.)	1	0-200°C		PF1/2
02	TI52	Nozzle cooling inlet	1	0-120°C		PF1/2
03	TI53	Nozzle cooling outlet	1	0-120°C		PF1/2

Supplement Drawing No.:	Projection:	Mass (kg):	Material / Blank:
Date	Des.	Chk.	Appd. A.C. E
Change / Replacement			C.No
			9
			8
			7
			6
			5
			4
			3
			2
051228DYJJCMSJR	*	*	1
051019DYJJCMSJR	*	*	0
Similar Drawing No.:			Replacement of Ident. No.:

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Standard for surface roughness

Class No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
R _a max. value in μm	0,025	0,05	0,1	0,2	0,4	0,8	1,6	3,2	6,3	12,5	25	50

Tolerances for dimensions without tolerance indication (ISO 2768-1985)

Non-measurement	0.5	over 0.5	over 30	over 120	over 315	over 1000
Permissible deviations	up to 0	up to 30	up to 120	up to 315	up to 1000	up to 2000

Scale:	Size:	Type:	Page No.:	
-	A2	H21/32	01 (01)	
Info. No.:	Description:		Ident. No.:	
-	Fuel oil system		B92-015097-3	

This drawing is not correct by hand