

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700027-00	P-1043000500-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drng No	Drng Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Qty	Pos No	Part No	Item Material No	Mattyp	SPK	Description															
RM SIZE																					
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drng no				Drng Rev											
						Spec No	SRev	Matl.Std	Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from						
Engineering Remarks						Technology Remarks															
1	0001	33107003	23310700049-00	HALB	E	CASING ENVELOPE WITH ROUNDED BOTTOMS															
			1.000	EA	19,015.000	0.000	23310700049-00				00										
		HY10498	01							1	MA	x			08.12.2022						
2	0001	33107004	23310700050-00	HALB	E	CASING ENVELOPE															
			1.000	EA	10,000.000	0.000	23310700050-00				00										
		HY10498	01							1	MA	x			08.12.2022						
3	0001	33107005	HY1041898231	ZROH	F70	PLT BQ 80 (SA516 GR70)															
RECTANGLE :4,500.000 X2,000.000																					
MM	2.000		11,304.000	KG	5,652.000	5,652.000															
		HY10498	01	SA516GR70							MA				08.12.2022						
3	0002	33107006	HY1041898231	ZROH	F70	PLT BQ 80 (SA516 GR70)															
SEMI-CIRCLE :D=300.000																					
MM	6.000		133.170	KG	22.195	22.195															
		HY10498	01	SA516GR70							MA				08.12.2022						
FOR REINFORCEMENT																					
3	0003	33107007	AA1012708039	ZROH	F70	CHANNEL 100X50 IS2062GRE250 QLTY-A															
LENGTH =1,200.000																					
MM	18.000		198.720	KG	11.040	11.040	NA				00										
		AA10108	11		A1						MA				08.12.2022						
FOR REINFORCEMENT																					
2	0002	33107008	33310700063-00	HALB	E	ROUNDED BOTTOM - MACHINED															
			2.000	EA	4,374.000	0.000	33310700063-00				00										
		TC32026-00	06							1	MA	x			08.12.2022						

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H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700027-00	P-1043000500-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drg No	Drg Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Qty	Pos No	Part No	Item Material No	Mattyp	SPK	Description				
RM SIZE										
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drg no			Drg Rev	
Spec No	SRev	Matl.Std	Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from	
Engineering Remarks					Technology Remarks					
3	0001	33107009	TC9480593017	ZSUD	F	ROUNDED BOTTOM				
		2.000	EA	5,000.000	0.000	33310720001-00			00	
	TC32026-01	06				MA			08.12.2022	
1	0003	33107010	03310700028-00	HALB	E	2MCL1007 - FAB.CASING - TB SIDE DETAILS				
		1.000	EA	3,418.000	0.000	03310700028-00			00	
	HY19364	02				1	MA	x	08.12.2022	
2	0001	33107011	33310700087-00	HALB	E	UPPER END COVER - TB SIDE				
		1.000	EA	1,032.000	0.000	33310700087-00			00	
	HY19364	02				1	MA	x	08.12.2022	
3	0001	33107012	TC9416450030	ZSUD	F	FORGING HALF RING UPPER - DE & NDE SIDE				
		1.000	EA	2,125.000	0.000	43310720007-01			01	
	HY19364	02				MA			08.12.2022	
2	0002	33107013	33310701018-00	HALB	E	BEARING COVER - TB SIDE				
		1.000	EA	275.000	0.000	33310701018-00			00	
	HY19364	02				1	MA	x	08.12.2022	
3	0001	33107014	TC9416450014	ZSUD	F	FORGING HALF RING BEARING UPPER-NDE SIDE				
		1.000	EA	700.000	0.000	43310720007-07			01	
	HY19364-NA	02				MA			08.12.2022	

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03310700027-00	P-1043000500-33107	05	P001 FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drng No	Drng Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description					
RM SIZE											
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drng no				Drng Rev	
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from	
Engineering Remarks					Technology Remarks						
2	0003	33107015	33310700088-00	HALB	E	LOWER END COVER - TB SIDE					
		1.000	EA	2,600.000	0.000	33310700088-00				00	
	HY19364	02				1	MA	x		08.12.2022	
3	0001	33107016	TC9416450006	ZSUD	F	FORGING HALF RING LOWER-NDE SIDE					
		1.000	EA	3,560.000	0.000	43310720007-06				01	
	HY19364-NA	02					MA			08.12.2022	
2	0004	33107017	TC92024-04	HALB	E	GAS PLUG DIA 1"					
		3.000	EA	0.140	0.000	TC92024-04				03	
						1	MA	x		08.12.2022	
3	0001	33107033	AA1070221180	ZROH	F70	ROUND 50 SS H&T GR.X20CR13					
LENGTH =35.000											
MM	3.000	1.650	KG	0.550	0.000						
	AA10721	07		A1			MA			08.12.2022	
2	0005	33107019	TC92024-05	HALB	E30	GAS PLUG DIA 1 1/4"					
		4.000	EA	0.270	0.000	TC92024-05				03	
						1	MA	x		08.12.2022	
3	0001	33107035	AA1070221180	ZROH	F70	ROUND 50 SS H&T GR.X20CR13					
LENGTH =55.000											
MM	4.000	3.456	KG	1.000	0.000						
	AA10721	07		A1			MA			08.12.2022	

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Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description						
RM SIZE												
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drng no				Drng Rev		
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from		
Engineering Remarks					Technology Remarks							
2	0006	33107021	TC92024-06	HALB	E	PLUG DIA 1 1/2 " GAS						
		3.000	EA	0.420	0.000	TC92024-06				03		
						1	MA	x		08.12.2022		
3	0001	33107037	AA1070221201	ZROH	F70	ROUND 63 SS H&T GR.X20CR13						
LENGTH =45.000												
MM	3.000	3.366	KG	1.122	0.000							
AA10721	07			A1			MA			08.12.2022		
2	0007	33107023	TC92025-05	HALB	E	GAS PLUG DIA 2 1/4" GAS						
		1.000	EA	0.860	0.000							
		TC92025-05	02				1	MA	x	08.12.2022		
3	0001	33107039	HY1010299247	ZROH	F70	CS (WLDG QLTY) RND 80						
LENGTH =45.000												
MM	1.000	1.778	KG	1.778	0.000							
HY10199	03						MA			08.12.2022		
1	0006	33107025	03310700029-00	HALB	E	2MCL1007 - FAB.CASING - OTB SIDE DETAILS						
		1.000	EA	2,899.000	0.000	03310700029-00				00		
		HY19364	02				1	MA	x	08.12.2022		
2	0001	33107026	33310700089-00	HALB	E	UPPER END COVER - OTB SIDE						
		1.000	EA	1,160.000	0.000	33310700089-00				00		
		HY19364	02				1	MA	x	08.12.2022		

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Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drg No	Drg Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Qty	Pos No	Part No	Item Material No	Mattyp	SPK	Description				
RM SIZE										
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drg no			Drg Rev	
Spec No	SRev	Matl.Std	Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from	
Engineering Remarks					Technology Remarks					
3	0001	33107027	TC9416450030	ZSUD	F	FORGING HALF RING UPPER - DE & NDE SIDE				
		1.000	EA	2,125.000	0.000	43310720007-01			01	
	HY19364	02					MA		08.12.2022	
2	0002	33107028	33310701019-00	HALB	E	BEARING COVER - OTB SIDE				
		1.000	EA	104.000	0.000	33310701019-00			00	
	HY19364	02				1	MA	x	08.12.2022	
3	0001	33107029	TC9416450073	ZSUD	F	FORGING HALF RING BRG UPPER - DE SIDE				
		1.000	EA	280.000	0.000	43310720007-05			01	
	HY19364	02					MA		08.12.2022	
2	0003	33107030	33310700090-00	HALB	E	LOWER END COVER - OTB SIDE				
		1.000	EA	1,880.000	0.000	33310700090-00			00	
	HY19364	02				1	MA	x	08.12.2022	
3	0001	33107031	TC9416450057	ZSUD	F	FORGING HALF RING LOWER - DE SIDE				
		1.000	EA	3,050.000	0.000	43310720007-03			01	
	HY19364	02					MA		08.12.2022	
2	0004	33107032	TC92024-04	HALB	E	GAS PLUG DIA 1"				
		3.000	EA	0.140	0.000	TC92024-04			03	
						1	MA	x	08.12.2022	

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Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description															
RM SIZE																					
RMS unit	RM pieces		Qty in MU	Qty Unit	Net Wt(kg)		Shaped Wt(Kg)		Drng no				Drng Rev								
Spec No		SRev	Matl.Std		Insp agency		Des No		Bas eqt	DU	Ph	Spr Ind	Valid from								
Engineering Remarks						Technology Remarks															
3	0001	33107033	AA1070221180	ZROH	F70	ROUND 50 SS H&T GR.X20CR13															
LENGTH =35.000																					
MM	3.000		1.650	KG	0.550		0.000														
AA10721		07			A1					MA			08.12.2022								
2	0005	33107034	TC92024-05	HALB	E30	GAS PLUG DIA 1 1/4"															
LENGTH =55.000																					
MM	4.000		3.456	EA	0.270		0.000		TC92024-05				03								
									1	MA	x		08.12.2022								
3	0001	33107035	AA1070221180	ZROH	F70	ROUND 50 SS H&T GR.X20CR13															
LENGTH =55.000																					
MM	4.000		3.456	KG	1.000		0.000														
AA10721		07			A1					MA			08.12.2022								
2	0006	33107036	TC92024-06	HALB	E	PLUG DIA 1 1/2 " GAS															
LENGTH =45.000																					
MM	3.000		3.366	EA	0.420		0.000		TC92024-06				03								
									1	MA	x		08.12.2022								
3	0001	33107037	AA1070221201	ZROH	F70	ROUND 63 SS H&T GR.X20CR13															
LENGTH =45.000																					
MM	3.000		3.366	KG	1.122		0.000														
AA10721		07			A1					MA			08.12.2022								
2	0007	33107038	TC92025-05	HALB	E	GAS PLUG DIA 2 1/4" GAS															
LENGTH =45.000																					
MM	1.000		0.860	EA	0.860		0.000														
TC92025-05		02							1	MA	x		08.12.2022								

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IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description																	
RM SIZE																							
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drng no				Drng Rev													
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from													
Engineering Remarks					Technology Remarks																		
3	0001	33107039	HY1010299247	ZROH	F70	CS (WLDG QLTY) RND 80																	
LENGTH =45.000																							
MM	1.000	1.778	KG	1.778	0.000																		
HY10199		03					MA			08.12.2022													
1	0009	33107040	13310700027-00	HALB	E	PARTING PLANE - UPPER - 2MCL1007																	
		2.000	EA	4,420.000	0.000	13310700027-00		00															
						1	MA	x		08.12.2022													
2	0010	33107041	TC9715441017	ZSUD	F	PARTING PLANE CASTING - UPPER																	
		2.000	EA	4,500.000	0.000	13310710003-00		00															
NA-NA		00					MA			08.12.2022													
1	0010	33107042	13310700028-00	HALB	E	PARTING PLANE - LOWER - 2MCL1007																	
		2.000	EA	4,420.000	0.000	13310700028-00		00															
						1	MA	x		08.12.2022													
2	0010	33107043	TC9715441009	ZSUD	F	PARTING PLANE CASTING - LOWER																	
		2.000	EA	4,800.000	0.000	13310710004-00		00															
NA-NA		00					MA			08.12.2022													
1	0011	33107044	13310700007-00	HALB	E	1ST SUCTION NOZZLE - DIA 50 - 300#																	
		1.000	EA	2,880.000	0.000	13310700007-00		01															
HY10470		10					1	MA	x	08.12.2022													

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Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description				
RM SIZE										
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drq no			Drq Rev	
Spec No	SRev	Matl.Std	Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from	
Engineering Remarks					Technology Remarks					
2	0001	33107045	TC9416415065	ZSUD	F	NOZZLE FLANGE FORGING DIA 50" - 300#				
		1.000	EA	820.000	0.000	43310720008-01			03	
	HY19364	02				MA			08.12.2022	
2	0002	33107046	33310700053-00	HALB	E	HALF PIPE FOR DIA 50" NOZZLE				
		2.000	EA	955.000	0.000	33310700053-00			01	
	HY10470	10				1	MA	x	08.12.2022	
3	0001	33107047	HY1041870205	ZROH	F70	PLT BQ 45 MM				
RECTANGLE :2,400.000 X1,400.000										
MM	2.000	2,373.840	KG	1,013.828	0.000					
	HY10470	10		A1		MA			08.12.2022	
2	0003	33107048	43310700099-00	HALB	E	RIB FOR DIA 50" NOZZLE				
		1.000	EA	245.000	0.000	43310700099-00			00	
	HY10470	10				1	MA	x	08.12.2022	
3	0001	33107049	HY1041870205	ZROH	F70	PLT BQ 45 MM				
RECTANGLE :1,220.000 X1,070.000										
MM	1.000	461.133	KG	461.133	0.000					
	HY10470	10		A1		MA			08.12.2022	
1	0012	33107050	13310700010-00	HALB	E	2ND SUCTION NOZZLE DIA 26" #300				
		1.000	EA	1,178.000	0.000	13310700010-00			02	
	HY10470	10				1	MA	x	08.12.2022	

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RM SIZE															
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Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from					
Engineering Remarks					Technology Remarks										
2	0001	33107051	TC9416415049	ZSUD	F	NOZZLE FLANGE FORGING DIA 26" - 300#									
		1.000	EA	314.000	0.000	43310720008-03					03				
	HY19364	02					MA			08.12.2022					
2	0002	33107052	33310700056-00	HALB	E	PIPE FOR 26" DIA NOZZLE									
		1.000	EA	765.000	0.000	33310700056-00					01				
	HY10470	10				1	MA	x		08.12.2022					
3	0001	33107053	HY1041870183	ZROH	F70	PLT BQ 36 (SA516 GR70)									
RECTANGLE :1,500.000 X1,550.000															
MM	1.000	657.045	KG	529.875	0.000										
	HY10470	10	SA516GR70	A1			MA			08.12.2022					
3	0002	33107054	HY1041870183	ZROH	F70	PLT BQ 36 (SA516 GR70)									
RECTANGLE :1,500.000 X1,550.000															
MM	1.000	657.045	KG	529.875	0.000										
	HY10470	10	SA516GR70	A1			MA			08.12.2022					
2	0003	33107055	43310700101-00	HALB	E	RIB FOR DIA 26" NOZZLE									
		1.000	EA	106.000	0.000	43310700101-00					00				
	HY10470	10				1	MA	x		08.12.2022					
3	0001	33107056	HY1041870183	ZROH	F70	PLT BQ 36 (SA516 GR70)									
RECTANGLE :1,100.000 X650.000															
MM	1.000	202.059	KG	202.059	0.000										
	HY10470	10	SA516GR70	A1			MA			08.12.2022					

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RM SIZE										
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drg no			Drg Rev	
						Bas eqt	DU	Ph	Spr Ind	Valid from
Spec No		SRev	Matl.Std	Insp agency	Des No					
Engineering Remarks					Technology Remarks					
1	0013	33107057	43310700130-00	HALB	E	INLET RIB ON FIRST SUCTION SIDE				
			1.000	EA	102.000	0.000	43310700130-00			00
	HY10470	10				1	MA	x		08.12.2022
2	0001	33107058	HY1041870205	ZROH	F70	PLT BQ 45 MM				
RECTANGLE :800.000 X650.000										
MM	1.000	183.690	KG	173.093	173.093					
	HY10470	10		A1			MA			08.12.2022
1	0014	33107059	43310700131-00	HALB	E	INLET RIB ON SECOND SUCTION SIDE				
			1.000	EA	64.000	0.000	43310700131-00			00
	HY10470	10				1	MA	x		08.12.2022
2	0001	33107060	HY1041870183	ZROH	F70	PLT BQ 36 (SA516 GR70)				
RECTANGLE :900.000 X600.000										
MM	1.000	152.604	KG	152.604	152.604					
	HY10470	10	SA516GR70	A1			MA			08.12.2022
1	0015	33107061	13310700008-00	HALB	E	1ST DISCHARGE NOZZLE - DIA 28" - 300#				
			1.000	EA	1,020.000	0.000	13310700008-00			02
						1	MA	x		08.12.2022
2	0001	33107062	TC9416415030	ZSUD	F	NOZZLE FLANGE FORGING DIA 28" - 300#				
			1.000	EA	355.000	0.000	43310720008-02			03
	HY19364	02					MA			08.12.2022

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700027-00	P-1043000500-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drng No	Drng Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description															
RM SIZE																					
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drng no					Drng Rev										
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from											
Engineering Remarks					Technology Remarks																
2	0002	33107063	33310700055-00	HALB	E	HALF PIPE FOR DIA 28" NOZZLE															
		2.000	EA	348.000	0.000	33310700055-00					01										
	HY10470	10				1	MA	x		08.12.2022											
3	0001	33107064	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)															
RECTANGLE :1,700.000 X1,525.000																					
MM	2.000	1,302.472	KG	491.096	0.000																
	HY10470	10	SA516GR70	A1			MA			08.12.2022											
1	0016	33107065	13310700009-00	HALB	E	2ND DISCHARGE NOZZLE - DIA 14" - 300#															
		1.000	EA	567.000	0.000	13310700009-00					02										
						1	MA	x		08.12.2022											
2	0001	33107066	TC9416415057	ZSUD	F	NOZZLE FLANGE FORGING DIA 14" - 300#															
		1.000	EA	100.000	0.000	43310720008-04					03										
	HY19364	02					MA			08.12.2022											
2	0002	33107067	HY7242502918	ZSUD	F	CS ELBOW 90 DEG 14" SCH 80 BW															
		1.000	EA	90.000	0.000																
	AA7242502	03	A234WPB	A2			MA			08.12.2022											
2	0003	33107068	43310700100-00	HALB	E	HALF PIPE FOR DIA 14" NOZZLE															
		2.000	EA	43.000	0.000	43310700100-00					00										
	HY10470	10				1	MA	x		08.12.2022											

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700027-00	P-1043000500-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drng No	Drng Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Qty	Pos No	Part No	Item Material No	Mattyp	SPK	Description																	
RM SIZE																							
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drng no				Drng Rev													
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from													
Engineering Remarks					Technology Remarks																		
3	0001	33107069	HY1041870132	ZROH	F70	PLT BQ 20MM (SA516 GR 70)																	
RECTANGLE :960.000 X600.000																							
MM	2.000	180.864	KG	56.520	0.000																		
HY10470-00		10	SA516GR70	A1			MA			08.12.2022													
1	0017	33107070	43310700102-00	HALB	E	SPECIAL FLANGE DIA 6" - 300#																	
		1.000	EA	73.000	0.000	43310700102-00				00													
						1	MA	x		08.12.2022													
2	0001	33107071	TC9416415073	ZSUD	F	SPECIAL FLANGE DIA 6" - #300																	
		1.000	EA	79.000	0.000	43310720009-00				00													
HY19364		02					MA			08.12.2022													
1	0018	33107072	43310700106-00	HALB	E	GUIDE BLOCK AT FIRST SUCTION SIDE																	
		1.000	EA	47.000	0.000	43310700106-00				00													
HY10498		01				1	MA	x		08.12.2022													
2	0001	33107073	HY1041898860	ZROH	F70	PLT BQ 120 MM THK (SA 516 GR70)																	
RECTANGLE :350.000 X300.000																							
MM	1.000	98.910	KG	84.780	0.000																		
HY10498		01	SA 516 GR70				MA			08.12.2022													
1	0019	33107074	43310700107-00	HALB	E	GUIDE BLOCK AT SECOND SUCTION SIDE																	
		1.000	EA	47.000	0.000	43310700107-00				00													
HY10498		01				1	MA	x		08.12.2022													

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700027-00	P-1043000500-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drq No	Drq Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description				
RM SIZE										
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drq no			Drq Rev	
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from
Engineering Remarks					Technology Remarks					
2	0001	33107075	HY1041898860	ZROH	F70	PLT BQ 120 MM THK (SA 516 GR70)				
RECTANGLE :350.000 X300.000										
MM	1.000	98.910	KG	98.910	0.000					
HY10498	01	SA 516 GR70					MA			08.12.2022
1	0020	33107076	33310700085-00	HALB	E	HALF RING FOR COUNTER CASING FIXING				
		2.000	EA	3,000.000	0.000	33310700085-00			00	
						1	MA	x		08.12.2022
2	0001	33107077	43310700115-00	HALB	E	HALF RING FOR COUNTER CASING FIXING				
		2.000	EA	1,410.000	0.000	43310700115-00			00	
						1	MA			08.12.2022
3	0001	33107082	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)				
HALF RING: D =2,620.000 /1,950.000 ,PP ALW=15.000										
MM	2.000	1,522.844	KG	761.422	761.422					
HY10498	01	SA516GR70					MA			08.12.2022
2	0002	33107079	33310700085-00P2	HALB	E	REINFORCEMENT PLATE				
		24.000	EA	48.000	0.000	33310700085-00			00	
						1	MA			08.12.2022
3	0001	33107080	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)				
RECTANGLE :190.000 X110.000										
MM	24.000	126.000	KG	17.082	17.082					
HY10470	10	SA516GR70					MA			08.12.2022

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700027-00	P-1043000500-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drng No	Drng Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

Ly	Pos No	Part No	Item Material No	Mattyp	SPK	Description					
RM SIZE											
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drng no			Drng Rev		
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from	
Engineering Remarks					Technology Remarks						
2	0003	33107081	43310700115-00	HALB	E	HALF RING FOR COUNTER CASING FIXING					
		2.000	EA	1,410.000	0.000	43310700115-00			00		
						1	MA			08.12.2022	
3	0001	33107082	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)					
HALF RING: D =2,620.000 /1,950.000 ,PP ALW=15.000											
MM	2.000	1,522.844	KG	761.422	761.422						
	HY10498	01	SA516GR70				MA			08.12.2022	
1	0021	33107083	33310700086-00	HALB	E	HALF RING FOR COUNTER CASING FIXING					
		2.000	EA	4,000.000	0.000	33310700086-00			00		
						1	MA	x		08.12.2022	
2	0001	33107084	43310700116-00	HALB	E	HALF RING FOR COUNTER CASING FIXING					
		2.000	EA	1,410.000	0.000	43310700116-00			00		
						1	MA			08.12.2022	
3	0001	33107089	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)					
HALF RING: D =2,620.000 /1,490.000 ,PP ALW=15.000											
MM	2.000	1,820.698	KG	910.349	910.349						
	HY10498	01	SA516GR70				MA			08.12.2022	
2	0002	33107086	33310700086-00P2	HALB	E	REINFORCEMENT PLATE					
		24.000	EA	48.000	0.000	33310700086-00			00		
						1	MA			08.12.2022	

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700027-00	P-1043000500-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		44,000.000	6145558	08.12.2022	14.12.2022

Customer Name	Project Name	Drg No	Drg Rev	Part Number
IOCL Panipat Refinery	Wet Gas Compressor-Motor(VFD)+GB+2MCL1007	03310700027-00	01	

LV	Pos No	Part No	Item Material No	Mattyp	SPK	Description					
RM SIZE											
RMS unit	RM pieces	Qty in MU	Qty Unit	Net Wt(kg)	Shaped Wt(Kg)	Drg no			Drg Rev		
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from	
Engineering Remarks						Technology Remarks					
3	0001	33107087	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)					
RECTANGLE :415.000 X110.000											
MM	24.000	275.208	KG	5.250	5.250						
HY10470		10	SA516GR70				MA			08.12.2022	
2	0003	33107088	43310700116-00	HALB	E	HALF RING FOR COUNTER CASING FIXING					
		2.000	EA	1,410.000	0.000	43310700116-00			00		
						1	MA			08.12.2022	
3	0001	33107089	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)					
HALF RING: D =2,620.000 /1,490.000 ,PP ALW=15.000											
MM	2.000	1,820.698	KG	910.349	910.349						
HY10498		01	SA516GR70				MA			08.12.2022	
1	0022	33107090	43310700103-04	HALB	E	HALF RING FOR DIAPHRAGM FIXING WIDTH 120					
		2.000	EA	300.000	0.000	43310700103-04			01		
		HY10498	01			1	MA	x		08.12.2022	
2	0001	33107091	HY1041870353	ZROH	F70	PLT BQ 160 MM					
HALF RING: D =2,650.000 /2,400.000 ,PP ALW=											
MM	2.000	15,976.320	KG	7,988.160	7,988.160						
HY10470		10	SA516 GR 70		A1		MA			08.12.2022	