

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700032-00	P-1043000800-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		30,880.000	1898779	18.01.2023	20.01.2023

Customer Name	Project Name	Drg No	Drg Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC Unit of NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

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					
1	0001	33107003	23310700053-00	HALB	E	CASING ENVELOPE WITH ROUNDED BOTTOMS				
		1.000	EA	13,510.000	0.000	23310700053-00			00	
HY10498		01				1	MA	x		18.01.2023
2	0001	33107004	23310700054-00	HALB	E	CASING ENVELOPE				
		1.000	EA	7,712.000	0.000	23310700054-00			00	
						1	MA	x		18.01.2023
3	0001	33107005	HY1041898223	ZROH	F70	PLT BQ 70 (SA516 GR70)				
RECTANGLE :3,800.000 X1,800.000										
MM	2.000	7,517.160	KG	4,450.950	4,450.950					
HY10498		01	SA516GR70				MA			18.01.2023
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			18.01.2023
FOR REINFORCEMENT										
3	0003	33107007	AA1012708039	ZROH	F70	CHANNEL 100X50 IS2062GRE250 QLTY-A				
LENGTH =1,020.000										
MM	18.000	175.518	KG	11.040	11.040	NA			00	
AA10108		11		A1			MA			18.01.2023
FOR REINFORCEMENT										
2	0002	33107008	33310700097-00	HALB	E	ROUNDED BOTTOM - MACHINED				
		2.000	EA	2,897.000	0.000	33310700097-00			00	
TC32026-00		06				1	MA	x		18.01.2023

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Numaligarh Refinery Limited	Wet Gas Compressor for PFCC NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

Lv	Pos No	Part No	Item Material No	Matl typ	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	0010	33107009	TC9732026057	ZSUD	F	ROUNDED BOTTOM										
			2.000	EA	3,255.000	0.000	33310720006-00					00				
		TC32026-05	06				MA			18.01.2023						
1	0003	33107010	03310700031-00	HALB	E	FABRICATED CASING TB SIDE DETAILS										
			1.000	EA	3,306.000	0.000	03310700031-00					00				
							1	MA	x	18.01.2023						
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	18.01.2023						
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			18.01.2023						
2	0003	33107013	33310700098-00	HALB	E	LOWER END COVER TB SIDE										
			1.000	EA	2,400.000	0.000	33310700098-00					00				
							1	MA	x	18.01.2023						
3	0010	33107014	TC9416450049	ZSUD	F	FORGING HALF RING LOWER - NDE SIDE										
			1.000	EA	3,450.000	0.000	43310720007-02					01				
		HY19364	02				MA			18.01.2023						

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Customer Name	Project Name	Drng No	Drng Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

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		
						Bas eqt	DU	Ph	Spr Ind	Valid from	
Spec No			SRev	Matl.Std	Insp agency	Des No					
Engineering Remarks						Technology Remarks					
2	0004	33107015	TC92024-04	HALB	E	GAS PLUG DIA 1"					
			3.000	EA	0.140	0.000	TC92024-04			03	
							1	MA	x	18.01.2023	
3	0001	33107029	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			18.01.2023	
2	0005	33107017	TC92024-05	HALB	E30	GAS PLUG DIA 1 1/4"					
			4.000	EA	0.270	0.000	TC92024-05			03	
							1	MA	x	18.01.2023	
3	0001	33107031	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			18.01.2023	
2	0006	33107019	TC92024-06	HALB	E	PLUG DIA 1 1/2 " GAS					
			3.000	EA	0.420	0.000	TC92024-06			03	
							1	MA	x	18.01.2023	
3	0001	33107033	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			18.01.2023	

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Customer Name	Project Name	Drg No	Drg Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

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																	
2	0007	33107021	TC92025-05	HALB	E	GAS PLUG DIA 2 1/4" GAS																	
		1.000	EA	0.860	0.000																		
	TC92025-05	02				1	MA	x			18.01.2023												
3	0001	33107035	HY1010299247	ZROH	F70	CS (WLDG QLTY) RND 80																	
LENGTH =45.000																							
MM	1.000	1.778	KG	1.778	0.000																		
	HY10199	03					MA				18.01.2023												
1	0006	33107023	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			18.01.2023												
2	0001	33107024	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			18.01.2023												
3	0001	33107025	TC9416450030	ZSUD	F	FORGING HALF RING UPPER - DE & NDE SIDE																	
		1.000	EA	2,125.000	0.000	43310720007-01				01													
	HY19364	02					MA				18.01.2023												
2	0003	33107026	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			18.01.2023												

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Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		30,880.000	1898779	18.01.2023	20.01.2023

Customer Name	Project Name	Drng No	Drng Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

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)	Drng no			Drng Rev	
		1.000	EA	3,050.000	0.000	43310720007-03			01	
Spec No	SRev	Matl.Std		Insp agency	Des No	Bas eqt	DU	Ph	Spr Ind	Valid from
HY19364	02						MA	x		18.01.2023
Engineering Remarks					Technology Remarks					
3	0001	33107027	TC9416450057	ZSUD	F	FORGING HALF RING LOWER - DE SIDE				
2	0004	33107028	TC92024-04	HALB	E	GAS PLUG DIA 1"				
		3.000	EA	0.140	0.000	TC92024-04			03	
						1	MA	x		18.01.2023
3	0001	33107029	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			18.01.2023
2	0005	33107030	TC92024-05	HALB	E30	GAS PLUG DIA 1 1/4"				
		4.000	EA	0.270	0.000	TC92024-05			03	
						1	MA	x		18.01.2023
3	0001	33107031	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			18.01.2023
2	0006	33107032	TC92024-06	HALB	E	PLUG DIA 1 1/2 " GAS				
		3.000	EA	0.420	0.000	TC92024-06			03	
						1	MA	x		18.01.2023

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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									
3	0001	33107033	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		18.01.2023		
2	0007	33107034	TC92025-05	HALB	E	GAS PLUG DIA 2 1/4" GAS									
LENGTH =45.000															
		1.000	EA	0.860	0.000										
TC92025-05		02				1	MA	x				18.01.2023			
3	0001	33107035	HY1010299247	ZROH	F70	CS (WLDG QLTY) RND 80									
LENGTH =45.000															
MM	1.000	1.778	KG	1.778	0.000										
HY10199		03									MA		18.01.2023		
1	0009	33107036	13310700036-00	HALB	E	PARTING PLANE MACHINING UPPER									
LENGTH =45.000															
		2.000	EA	2,125.000	0.000	13310700036-00					00				
						1	MA	x				18.01.2023			
2	0010	33107037	TC9216246022	ZSUD	F	PARTING PLANE UPPER HALF									
LENGTH =45.000															
		2.000	EA	2,200.000	0.000	13310710005-00					00				
HY19562		03									MA		18.01.2023		
1	0010	33107038	13310700037-00	HALB	E	PARTING PLANE MACHINING LOWER									
LENGTH =45.000															
		2.000	EA	2,430.000	0.000	13310700037-00					00				
						1	MA	x				18.01.2023			

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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)	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	0010	33107039	TC9216246030	ZSUD	F	PARTING PLANE LOWER HALF					
		2.000	EA	2,430.000	0.000	13310710006-00			00		
	HY19562	03					MA		18.01.2023		
1	0011	33107040	13310700032-00	HALB	E	1ST SUCTION NOZZLE - DIA 40 - 300#					
		1.000	EA	1,870.000	0.000	13310700032-00			00		
	HY10470	10				1	MA	x	18.01.2023		
2	0001	33107041	TC9416442160	ZSUD	F	NOZZLE FLANGE FORG DIA 40"-300# (40KSC)					
		1.000	EA	623.000	0.000	NA			00		
	TC32032-14	01					MA		18.01.2023		
2	0002	33107042	33310700094-00	HALB	E	HALF PIPE FOR DIA 40" NOZZLE					
		2.000	EA	565.000	0.000	33310700094-00			00		
	HY10470	10				1	MA	x	18.01.2023		
3	0010	33107043	HY1041870205	ZROH	F70	PLT BQ 45 MM					
RECTANGLE :1,570.000 X1,240.000											
MM	2.000	1,375.414	KG	626.701	626.701						
	HY10470	10					MA		18.01.2023		
2	0003	33107044	43310700121-00	HALB	E	RIB FOR DIA 40" NOZZLE					
		1.000	EA	183.000	0.000	43310700121-00			00		
	HY10470	10				1	MA	x	18.01.2023		

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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	0010	33107045	HY1041870205	ZROH	F70	PLT BQ 45 MM					
RECTANGLE :950.000 X1,030.000											
MM	1.000	345.655	KG	359.467	359.467						
HY10470		10					MA			18.01.2023	
1	0012	33107046	13310700033-00	HALB	E	2nd SUCTION NOZZLE - DIA 20 - 300#					
		1.000	EA	774.000	0.000	13310700033-00			00		
HY10470		10				1	MA	x		18.01.2023	
2	0001	33107047	TC9416442119	ZSUD	F	NOZZLE FLANGE FORG DIA 20"-300# (40KSC)					
		1.000	EA	248.000	0.000	NA			00		
TC32032-09		01					MA			18.01.2023	
2	0002	33107048	33310700095-00	HALB	E	HALF PIPE FOR DIA 20" NOZZLE					
		2.000	EA	225.000	0.000	33310700095-00			00		
HY10470		10				1	MA	x		18.01.2023	
3	0010	33107049	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)					
RECTANGLE :810.000 X1,250.000											
MM	2.000	508.680	KG	254.340	254.340						
HY10470		10	SA516GR70				MA			18.01.2023	
2	0003	33107050	43310700122-00	HALB	E	RIB FOR DIA 20" NOZZLE					
		1.000	EA	76.000	0.000	43310700122-00			00		
HY10470		10				1	MA	x		18.01.2023	

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						Bas eqt	DU	Ph	Spr Ind	Valid from	
Spec No	SRev	Matl.Std		Insp agency	Des No						
Engineering Remarks						Technology Remarks					
3	0010	33107051	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)					
RECTANGLE :1,050.000 X500.000											
MM	1.000	131.880	KG	131.880	131.880						
HY10470		10	SA516GR70				MA			18.01.2023	
1	0013	33107052	43310700124-00	HALB	E	INLET RIB ON 1st SUCTION SIDE					
RECTANGLE :1,050.000 X500.000											
		1.000	EA	74.500	0.000	43310700124-00			00		
						1	MA	x		18.01.2023	
2	0001	33107053	HY1041870205	ZROH	F70	PLT BQ 45 MM					
SQUARE= 600.000 X 600.000											
MM	1.000	127.170	KG	173.093	173.093						
HY10470		10			A1		MA			18.01.2023	
1	0014	33107054	43310700125-00	HALB	E	INLET RIB ON 2nd SUCTION SIDE					
RECTANGLE :700.000 X600.000											
		1.000	EA	56.000	0.000	43310700125-00			00		
						1	MA	x		18.01.2023	
2	0001	33107055	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)					
RECTANGLE :700.000 X600.000											
MM	1.000	105.504	KG	105.504	105.504						
HY10470		10	SA516GR70		A1		MA			18.01.2023	
1	0015	33107056	13310700034-00	HALB	E	1ST DISC. NOZZLE - DIA 24'' - 300#					
RECTANGLE :700.000 X600.000											
		1.000	EA	877.000	0.000	13310700034-00			00		
HY10470		10				1	MA	x		18.01.2023	

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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	0001	33107057	TC9416442127	ZSUD	F	NOZZLE FLANGE FORG DIA 24"-300# (40KSC)				
		1.000	EA	355.000	0.000	NA			00	
	TC32032-10	01				MA			18.01.2023	
2	0002	33107058	33310700096-00	HALB	E	HALF PIPE FOR DIA 24" NOZZLE				
		2.000	EA	286.000	0.000	33310700096			00	
						1	MA	x	18.01.2023	
3	0010	33107059	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)				
RECTANGLE :960.000 X1,560.000										
MM	2.000	752.394	KG	376.197	376.197					
	HY10470	10	SA516GR70			MA			18.01.2023	
1	0016	33107060	13310700035-00	HALB	E	2nd DISC. NOZZLE - DIA 10'' - 300#				
		1.000	EA	195.000	0.000	13310700034-00			00	
						1	MA	x	18.01.2023	
2	0001	33107061	TC9416442062	ZSUD	F	NOZZLE FLANGE FORG DIA 10"-300# (40KSC)				
		1.000	EA	69.000	0.000	NA			00	
	TC32032-04	01				MA			18.01.2023	
2	0002	33107062	13310700035-00P2	HALB	E	ELBOW SR 90DEG CS 10" SCH 80 BW ENDS				
		1.000	EA	20.000	0.000	13310700035-00			00	
				A2		1	MA	x	18.01.2023	

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700032-00	P-1043000800-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		30,880.000	1898779	18.01.2023	20.01.2023

Customer Name	Project Name	Drq No	Drq Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC Unit of NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

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		
						Bas eqt	DU	Ph	Spr Ind	Valid from	
Spec No		SRev	Matl.Std	Insp agency	Des No						
Engineering Remarks						Technology Remarks					
2	0001	33107069	HY1041898860	ZROH	F70	PLT BQ 120 MM THK (SA 516 GR70)					
RECTANGLE :300.000 X250.000											
MM	1.000	70.650	KG	98.910	98.910						
HY10498		01	SA 516 GR70					MA			18.01.2023
1	0019	33107070	43310700129-00	HALB	E	GUIDE BLOCK AT 2ND SUCTION SIDE					
RECTANGLE :200.000 X250.000											
		1.000	EA	22.000	0.000	43310700129-00			00		
						1	MA	x			18.01.2023
2	0001	33107071	HY1041898860	ZROH	F70	PLT BQ 120 MM THK (SA 516 GR70)					
RECTANGLE :200.000 X250.000											
MM	1.000	47.100	KG	98.910	98.910						
HY10498		01	SA 516 GR70					MA			18.01.2023
1	0020	33107072	33310700099-00	HALB	E	HALF RING FOR COUNTER CASING FIXING-PH1					
RECTANGLE :200.000 X250.000											
		2.000	EA	1,050.000	0.000	33310700099-00			00		
						1	MA	x			18.01.2023
2	0001	33107073	43310700126-00	HALB	E	HALF RING FOR COUNTER CASING FIXING PH-1					
RECTANGLE :200.000 X250.000											
		2.000	EA	526.000	0.000	43310700126-00			00		
						1	MA				18.01.2023
3	0001	33107078	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)					
HALF RING: D =2,310.000 /1,625.000 ,PP ALW=15.000											
MM	2.000	1,057.136	KG	761.422	761.422						
HY10498		01	SA516GR70					MA			18.01.2023

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700032-00	P-1043000800-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		30,880.000	1898779	18.01.2023	20.01.2023

Customer Name	Project Name	Drng No	Drng Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

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)	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	33107075	33310700099-00P2	HALB	E	REINFORCEMENT PLATE					
		24.000	EA	48.000	0.000	33310700099-00			00		
						1	MA		18.01.2023		
3	0001	33107076	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)					
RECTANGLE :190.000 X110.000											
MM	24.000	126.000	KG	5.250	5.250						
	HY10470	10	SA516GR70				MA		18.01.2023		
2	0003	33107077	43310700126-00	HALB	E	HALF RING FOR COUNTER CASING FIXING PH-1					
		2.000	EA	526.000	0.000	43310700126-00			00		
						1	MA		18.01.2023		
3	0001	33107078	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)					
HALF RING: D =2,310.000 /1,625.000 ,PP ALW=15.000											
MM	2.000	1,057.136	KG	761.422	761.422						
	HY10498	01	SA516GR70				MA		18.01.2023		
1	0021	33107079	33310700100-00	HALB	E	HALF RING FOR COUNTER CASING FIXING PH-2					
		2.000	EA	1,177.000	0.000	33310700100-00			00		
						1	MA	x	18.01.2023		
2	0001	33107080	43310700127-00	HALB	E	HALF RING FOR COUNTER CASING FIXING PH-2					
		2.000	EA	576.000	0.000	43310700127-00			00		
						1	MA		18.01.2023		

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700032-00	P-1043000800-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		30,880.000	1898779	18.01.2023	20.01.2023

Customer Name	Project Name	Drng No	Drng Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC Unit of NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

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	33107085	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)					
HALF RING: D =2,310.000 /1,530.000 ,PP ALW=15.000											
MM	2.000	1,174.964	KG	910.349	910.349						
HY10498		01	SA516GR70				MA			18.01.2023	
2	0002	33107082	33310700100-00P2	HALB	E	REINFORCEMENT PLATE					
RECTANGLE :250.000 X110.000											
		24.000	EA	48.000	0.000	33310700100-00			00		
						1	MA			18.01.2023	
3	0001	33107083	HY1041870175	ZROH	F70	PLT BQ 32 MM (SA516 GR70)					
RECTANGLE :250.000 X110.000											
MM	24.000	165.792	KG	11.467	11.467						
HY10470		10	SA516GR70				MA			18.01.2023	
2	0003	33107084	43310700127-00	HALB	E	HALF RING FOR COUNTER CASING FIXING PH-2					
		2.000	EA	576.000	0.000	43310700127-00			00		
						1	MA			18.01.2023	
3	0001	33107085	HY1041898215	ZROH	F70	PLT BQ 63 (SA516 GR70)					
HALF RING: D =2,310.000 /1,530.000 ,PP ALW=15.000											
MM	2.000	1,174.964	KG	910.349	910.349						
HY10498		01	SA516GR70				MA			18.01.2023	
1	0022	33107086	43310700132-00	HALB	E	HALF RING FOR DIAPHRAGM FIXING					
		2.000	EA	182.000	0.000	43310700132-00			00		
						1	MA			18.01.2023	

PART LIST -WBS BOM

H.Material	WBS Element No	BOM St	Plant	Header Desc	Base Qty(EA)
03310700032-00	P-1043000800-33107	05	P001	FABRICATED CASING ASSEMBLY	1

Req Qt	Des No	Net Weight	Created by	Created on	Changed on
1		30,880.000	1898779	18.01.2023	20.01.2023

Customer Name	Project Name	Drg No	Drg Rev	Part Number
Numaligarh Refinery Limited	Wet Gas Compressor for PFCC NREP-Motor(VFD)+GB+2MCL1007	03310700032-00	00	

Lv	Pos No	Part No	Item Material No	Matl typ	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									
2	0010	33107087	HY1041870302	ZROH	F70	CS PR VSL PLT 120MM									
HALF RING: D =2,310.000 /2,180.000 ,PP ALW=15.000															
MM	4.000	871.044	KG	217.761	217.761										
HY10470		10							MA	18.01.2023					