NAME OF PRODUCT CARBON STEEL SEANLESS PIPES INVOICE Date 22.12.2022			GLO	DAL SE	AIVIL	200	I UBES	& PIF	153 PV	I. LIL	וטאו) כ	A)		
SUPPLIES STATE S	5	EAMLES	5											
PURCHASER ORDER No.1		PER CONTRACTOR OF THE								TEST CE	RTIFICATE	GSTP/2032/GFT/202		
WORK ORDER No. CARBON STELL SAMES SPIPES					GFT22G5021X1 Date				15,12,2022	THE PROPERTY OF THE PROPERTY O				
CARBON STEEL SEAMLESS PIPES INVOICE Date 22.12.2022	Total Control of Control of Control						Date :					GSTPLEXP2223128		
CARDON STEEL COLD DRAWN SEANUESS PIPES STEEL MANUFACTURE 1 STEEL MANUFACTURE 07 (NELT #0 ORR) STEEL MANUFACTURE 07	Service Control of the Control of th													
STEEL NAKING NETHOD	PROCESS C	F PIPE/TUBE MA	CARBON ST											
STEEL MAKING METHOD				RASHTRIYA	ISPAT NI	GAM LIM	ITED, INDIA							
SPECIFICATION & GRADE ASTM / ASME - A / SA 106 0, IEDD - 2019 / 2021, NACE MR-0175 RM-0105 Munitity General Condition Conting Co			BOF-LF/IRU	BOF-LF/IRUT-CCM-ROUND METHOD, Fully Killed Approved CAR No. 1										
PO S. No. GSTPL REF. SUPPLIER SIZE (Inch) Quantity General Gener	SPECIFICA	ATION & GRADE	ASTM / ASME - A / SA 106 B, EDD 2019 / 2021. NAC					ACE MR-0175 & MR-0103						
HEAT NO. HEAT NO. D x WT x LENGTH	DO C- N-	HEAT NO.												
TYPE	5			OD X WT X LENGTH					Nos.			мт.	End	
MEAT NO MEAN NO MEAT	1	RG0958	22D03267	1" X 0.133" X 19'					752	4361.60	14288.00	10.920		Black Pain
MEAT NO		,				CHEMIC	CAL COMPO	DSITION	(%)			•		
NEAT NO. Max 0.30 1.06 0.035 0.035 - 0.400 0.400 0.150 0.400 0.4		HEAT NO.	REQUIRED	%С	%Mn	%S	%P	%SI	%Cr	%Cu	0/145	0/81:	0/1/	WCF
Man	PO Sr. No.		Max	-				,031				1	-	
22003287	The Country of Country				120001111111111111111111111111111111111	0.035		•	0.400	0.400	0.150	0.400	080.0	0.430
RG0958 P1/A 0.184 0.407 0.009 0.016 0.183 0.018 0.004 0.001 0.00		22002267		-		•	•	0.100		•	•	•	•	-
MECHANICAL PROPERTIES TENSILE TENSILE TENSILE TENSILE TELS TENSIT MAX	1					2.2 10 10 10 10			- 51	0.001	0.001	0.001	0.001	0.275
PO Sr. No. MEAT MO REQUIRED TENSIEN MARCH (MEP) RELONGATION (PA) MARCHESS (HRBW) MARCH (TEST) REST REQUIRED REST REQUIRED REST REQUIRED REST REQUIRED REST REST REQUIRED REST REQUIRED REST REQUIRED REST RES			11/4	0.164	100000		L CONTRACTOR		0.018	0.004	0.001	0.009	0.006	0.268
Mac 99 HRBW (Max)	PO Sr. No.	HEAT NO	REQUIRED	STRENGTH	TENSILE YIELD STRENGTH STRENGTH (MPa)					HARDNESS (HRBW)				Bend Test at 90°
Min 415 240 30.00				G.L.	G.L. = 50 mm & Pipe Tested On Full Section									
1 RG9958 443.69 307.77 53.92 67-68 N/A N/A N/A Satisfactory NON-DESTRUCTIVE TEST FO S. No. HEAT NO HYDRO-STATIC TEST aper SASS) 1 RG9958 2500 PSI, Satisfactory Satisfactory Satisfactory Satisfactory N/A Satisfactory N/A Satisfactory			Max				-		99 HRBW (Max)		-			-
NON-DESTRUCTIVE TEST PO St. No. MEAT NO MYDRO-STATIC TEST as per \$8359 (S.C.T. as Per (100%)) 1 RG0958 2500 PSI, Satisfactory Satisfa		DOSSES	Min	415	415 240		30.00					-		
NON-DESTRUCTIVE TEST PO St. No. HEAT NO HYDRO-STATOT TEST as per SASJO (100%) 1 RG0958 2500 PSI, Satisfactory Satisfacto	- 1	RG0958		443.69				53.92		67 - 68		N/A	N/A	Satisfactory
POS: No. HEATNO (100%) STATE - SECT. 48 PEY SASSIO (100%) STATE - SOS (100%) N/A SATISFACTORY DIARRES OUT SIDE (100%) SATISFACTORY N/A SATISFACTORY SATISFACTORY SATISFACTORY N/A SATISFACTORY SATISFACT			NON-DES	TRUCTIVE T					s	SURFACE QUALITY				
1 RG0958 2500 PSI, Satisfactory Satisfactory N/A Satisfactory Satisfac	PO Sr. No.	HEAT NO HYDRO-STATIC TEST as per SA5							Solve Ministry					
Heat Treated Above 650°C (1200°F) MARKING: GSTP/LOGO/SMLS/ASTM/ASME-A/SA-106-B /NACE MR-0175 MR-0103/SIZE/H. NO/HYD. 2500 PSI/MADE IN INDIA REMARKS: Legends: 1. L1/A= Ladie Analysis One, P1/A= Product Analysis One, 2. N/A= Not Applicable. 1. 100% Tubes Visual Surface Finish & Visual Dimensional Inspection Carried Out By "GSTPL" - Found Satisfactory. 2. Mechanical Tests Carried Out By "GSTPL" - Found Satisfactory. 3. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 4. 100% Hydrostatic Test carried Out By "GSTPL" - Found Satisfactory. 5. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. 6. Vehereby certify that the material herein described has been Manufacture Sample tested & Inspected in Coordance with above standard & specification & satisfy the requirement. 6. For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) 7. GOA I QC 8. Manager of Ma	1	RG0958	2500 PSI, Sa	tisfactory	E2 32 3			,				The state of the s		
MARKING: GSTP/LOGO/SMLS/ASTM/ASME-A/SA-106-B /NACE MR-0175 MR-0103/SIZE/H. NO/HYD. 2500 PSI/MADE IN INDIA REMARKS: Legends: 1. L1/A= Ladle Analysis One, P1/A= Product Analysis One, 2. N/A= Not Applicable. 1. 100% Tubes Visual Surface Finish & Visual Dimensional Inspection Carried Out By "GSTPL" - Found Satisfactory. 2. Mechanical Tests Carried Out By "GSTPL" - Found Satisfactory. 3. 100% Hydrostatic Test Carried Out By "GSTPL" - Found Satisfactory. 4. 100% Hydrostatic Test Carried Out By "GSTPL" - Found Satisfactory. 5. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. 6. We hereby certify that the material herein described has been Manufacture Sample tested & Inspected in For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) 6. Coordance with above standard & specification & satisfy the requirement. 7. Found Satisfactory. 8. A Legends: 1. L1/A= Ladle Analysis One, P1/A= Product Analysis One, 2. N/A= Not Applicable. 8. India Hydrogram Analysis One, P1/A= Product Analysis One, 2. N/A= Not Applicable. 8. India Hydrogram Analysis One, P1/A= Product Analysis One, 2. N/A= Not Applicable. 9. Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 9. Chemical Tests Carried Out By "GSTPL" - Found Sat	Heat Treatr	ment :	Heat Treated Al	bove 650°C	The state of the s				Satisfactory				iactory	
Legends: 1. L1/A= Ladle Analysis One, P1/A= Product Analysis One, 2. N/A= Not Applicable. 1. 100% Tubes Visual Surface Finish & Visual Dimensional Inspection Carried Out By "GSTPL" - Found Satisfactory. 2. Mechanical Tests Carried Out By "GSTPL" - Found Satisfactory. 3. 100% Hydrostatic Test Carried Out By "GSTPL" - Found Satisfactory. 4. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. 5. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. 6. Ne hereby certify that the material herein described has been Manufacture Sample tested & Inspected In Scordance with above standard & specification & satisfy the requirement. 7. For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) 8. For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) 8. For, ENGINEER (QA/QC)	MARKING:						-0103/SIZE.	/H. NO	/HYD. 2500	DCY/MADE	TAI TAIDYA			
100% Tubes Visual Surface Finish & Visual Dimensional Inspection Carried Out By "G5TPL" - Found Satisfactory. 2. Mechanical Tests Carried Out By "GSTPL" - Found Satisfactory. 3. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 4. 100% Hydrostatic Test Carried Out By "GSTPL" - Found Satisfactory. 5. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. 6. Nember of the material herein described has been Manufacture Sample tested & Inspected in Coordance with above standard & specification & satisfy the requirement. 7. GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) 8. ENGINEER (QA/QC)	REMARKS:	Legends: 1, L1/A=	Ladle Analysis One,	, P1/A= Product	Analysis ()na. 2. N/A	A= Not Applica	hla	7.1151 2300	F 31/ MADE	IN INDIA			
Mechanical Tests Carried Out By "GSTPL" - Found Satisfactory. Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 100% Hydrostatic Test Carried Out By "GSTPL" - Found Satisfactory. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. We hereby certify that the material herein described has been Manufacture Sample tested & Inspected in coordance with above standard & specification & satisfy the requirement. For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) Br. ENGINEER (QA/QC)	1. 100% Tu	bes Visual Surface	Finish & Visual D	imensional Ins	pection C	arried Out	Py "Gerni	* Cound t	Cational					
Chemical Tests Carried Out By "GSTPL" - Found Satisfactory. 100% Hydrostatic Test Carried Out By "GSTPL" - Found Satisfactory. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. We hereby certify that the material herein described has been Manufacture Sample tested & Inspected in coordance with above standard & specification & satisfy the requirement. For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) BY CALLARY Sea BOA I OC Manager	2. Mechanic	cal Tests Carried C	Out By "GSTPI " -	Found Satisfa	cton.		by Gairs	- Found s	satisfactory.					
100% Hydrostatic Test Carried Out By "GSTPL" - Found Satisfactory. 100% Eddy Current Test Carried Out By "GSTPL" - Found Satisfactory. We hereby certify that the material herein described has been Manufacture Sample tested & Inspected in coordance with above standard & specification & satisfy the requirement. For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) BY AND SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) Sr. ENGINEER (QA/QC)	3. Chemica	Tests Carried Ou	Ry "GSTPI " - E	ound Satisfact	otory.			·						
Sr. ENGINEER (QA/QC)	. 100% Hyd	drostatic Test Carri	ied Out By "GSTPI	I" - Found Se	tiofooton.									
For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) Sr. ENGINEER (QA/QC)	. 100% Edd	dy Current Test Ca	rried Out By "GST	DI " Found S	austactory.									
For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA) For, GLOBAL SEAMLESS TUBES & PIPES PVT. LTD. (INDIA)	We hereby co	ertify that the ma	terial herein desc	ribed has bee	n Manufa	chura Car	nple tested a	& Inspected	l In					
Sr. ENGINEER (QA/QC)	ccordance w	vith above standa	rd & specification	& satisfy the	requirem	ent.			Fo	r, GLOBAL	SEAMLESS	TUBES & I	PIPES PVT. L	TD. (INDIA)
Sr. Engineer (QA/QC)	Ć		_					(QA / QC) (Manager)						
MANAGER (QA/QC)	C. No: OSTP/II	MS/MTC Issue Date	R (QA/QC)								1511		PER STATE	
	No: USTP/II	MD/MTC, Issue Date: (01.04.2019, Issue No.	01, Rev. No 00			11.50				MANA	GER (QA)	(QC)	

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