

CONARES



MILL TEST CERTIFICATE

CONSIGNEE : S AND P STEEL PRODUCTS AND SERVICES, INC
 16510 NORTHCHASE DR,
 HOUSTON, TX 77060, USA
 DESTINATION : Houston PO: 204P000432 SO: 1003116

M.T.C NO. : SP21-31 REV-01
 INVOICE NO. : 90006662
 DATE: 24 Nov 2021

GA-F04

SR. NO.	NPS	(INCH)	TYPE	SCH. NO.	HEAT NO.	NO. OF BDL'S	NO. OF PCS	O.D (INCH)	W.T (INCH)	LENGTH (Feet)	MASS Kgs/Ft	NET WT (MT)	HYDRO TEST (Pst)	BEND/ FT TEST	EDDY CURRENT TEST	THREADING	GALVANIZING		ADHESION/ HAMMER TEST
																	AVG.Zn COATING Gsm/ft²	UNIFORMITY TEST	
1	1.25"	BPE	SCH40	222000010175	44	1848	1.660	0.140	21	1.034	40.128	1200	O.K	O.K	O.K	NA	NA	NA	NA
2	1.00"	BPE	SCH40	922000000218	10	600	1.315	0.133	21	0.763	9.610	700	O.K	O.K	O.K	NA	NA	NA	NA
3	3.00"	BPE	SCH40	922000000331	20	280	3.500	0.216	21	3.442	20.240	2220	OK	OK	OK	NA	NA	NA	NA
4	2.50"	BTC	SCH40	4092105658	26	468	2.875	0.203	21	2.644	24.334	2500	O.K	O.K	O.K	OK	NA	NA	NA
5	0.75"	BPE	SCH40	222000010372	44	3496	1.050	0.113	21	0.515	39.903	700	O.K	O.K	O.K	NA	NA	NA	NA
6	0.75"	BTC	SCH40	222000010409	22	1848	1.050	0.113	21	0.515	20.189	700	O.K	O.K	O.K	OK	NA	NA	NA
7	2.00"	BPE	SCH40	922000000350	44	1144	2.375	0.154	21	1.659	39.816	2300	O.K	O.K	O.K	NA	NA	NA	NA
8	4.00"	BPE	SCH40	222000010287	20	200	4.500	0.237	21	4.899	20.580	1900	O.K	O.K	O.K	NA	NA	NA	NA
9	2.00"	BTC	SCH40	222000010685	26	676	2.375	0.154	21	1.685	23.623	2300	O.K	O.K	OK	OK	NA	NA	NA
10	0.50"	BPE	SCH40	922000000265	42	5040	0.840	0.109	21	0.387	40.834	700	O.K	O.K	O.K	NA	NA	NA	NA
11	3.00"	BTC	SCH40	4092105658	40	560	3.500	0.216	21	3.460	40.674	2220	O.K	O.K	O.K	OK	NA	NA	NA
12	4.00"	BTC	SCH40	922000000189	6	40	4.500	0.237	21	4.948	6.232	2210	O.K	O.K	O.K	OK	NA	NA	NA
13	1.50"	BPE	SCH40	922000000246	22	792	1.900	0.145	21	1.235	20.529	1200	O.K	O.K	O.K	NA	NA	NA	NA

HIGH FREQUENCY INDUCTION WELDED (ERW) STEEL PIPES TESTED IN ACCORDANCE TO: GR.A SCH 40 ASTM A53/53M-2020

CHEMICAL & MECHANICAL PROPERTIES

LIMITS (Max)	SR. NO.	HEAT NO.	C	Mn	P	S	Cu	Cr	Ni	Mo	V	Cu+Ni+Cr+Mo+V		LIMITS (Min)	Y.S. (Psi)	U.T.S (Psi)	EL (%)
												SR. NO.	SR. NO.				
	1	922000010175	0.25	0.95	0.050	0.045	0.40	0.40	0.40	0.15	0.08	1.000	0.047	1	30000	48000	Table X4.1
	2	922000000218	0.111	0.463	0.012	0.007	0.010	0.020	0.015	0.001	0.001	0.052	0.071	2	42415	56400	41
	3	922000000331	0.149	0.726	0.024	0.004	0.008	0.022	0.020	0.001	0.001	0.080	0.071	3	56793	64229	36
	4	4092105658	0.150	0.750	0.019	0.006	0.010	0.030	0.029	0.001	0.001	0.071	0.071	4	49590	64815	34
	5	4092105658	0.051	0.653	0.012	0.008	0.005	0.023	0.024	0.001	0.001	0.054	0.054	5	58145	65975	34
	6	222000010614	0.051	0.730	0.016	0.006	0.007	0.018	0.021	0.002	0.002	0.050	0.050	6	45240	54230	33
	7	222000010372	0.121	0.458	0.007	0.005	0.022	0.024	0.022	0.002	0.002	0.072	0.072	7	54375	67860	33
	8	222000010637	0.120	0.730	0.021	0.008	0.009	0.034	0.027	0.001	0.001	0.072	0.072	8	47705	62785	36
	9	222000010409	0.121	0.458	0.007	0.005	0.022	0.024	0.022	0.002	0.002	0.054	0.054	9	46690	60320	36
	10	922000000265	0.051	0.712	0.013	0.010	0.015	0.019	0.016	0.002	0.002	0.050	0.050	10	50170	64670	32
	11	922000000245	0.051	0.650	0.016	0.006	0.005	0.023	0.040	0.001	0.001	0.070	0.070	11	54520	61770	32
	12	222000010287	0.055	0.650	0.004	0.003	0.004	0.008	0.003	0.001	0.003	0.019	0.019	12	47850	56260	32
	13	222000010685	0.107	0.545	0.004	0.003	0.006	0.022	0.020	0.001	0.001	0.050	0.050	13	47705	60320	34
	14	922000000263	0.051	0.712	0.013	0.005	0.006	0.022	0.020	0.001	0.001	0.050	0.050	14	47705	60320	34
	15	922000000317	0.053	0.711	0.018	0.004	0.007	0.026	0.026	0.002	0.001	0.062	0.062	15	54375	67860	33
	16	4092105658	0.051	0.653	0.012	0.008	0.005	0.023	0.024	0.001	0.001	0.054	0.054	16	55390	61915	36
	17	922000000189	0.051	0.653	0.012	0.008	0.005	0.023	0.024	0.001	0.001	0.054	0.054	17	46980	56115	34
	18	922000010695	0.107	0.545	0.004	0.003	0.004	0.008	0.003	0.001	0.001	0.019	0.019	18	47270	59450	36
	19	922000000246	0.043	0.650	0.014	0.008	0.006	0.021	0.025	0.001	0.001	0.054	0.054	19	47560	55535	32
	20	922000000373	0.048	0.728	0.018	0.003	0.008	0.024	0.020	0.001	0.001	0.054	0.054	20	56550	63510	35

WE HEREBY CERTIFY THAT THE MATERIAL IS MANUFACTURED, TESTED AND CONFORMING TO ERW (TYPE-B) GR.A SCH 40 ASTM A53/53M-2020
 ALL SIZES NDE TEST PERFORMED VIA EDDY CURRENT METHOD. / HYDROSTATICALLY TESTED AS PER STANDARD PRESSURE.
 (CPG-GALVANIZED PLAIN END / GTC - GALVANIZED THREADED & COUPLED/ BWP- BLACK PIPE UNPAINTED / BTC - BLACK PAINTED PIPE COUPLED & THREADED / BPE-BLACK PAINTED PIPE PLAIN END)

OD TOLERANCE UP TO 1.50 INCH ± 1/64 INCH & OVER ± 1% OF STD OD

FOR THICK -12.5% ON SPECIFIED OR STANDARD THICK.

Inspection Certificate : 31 EN 10204

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AUTHORISED SIGNATORY
 Salfish R. Korfi
 (Head QA/QC)