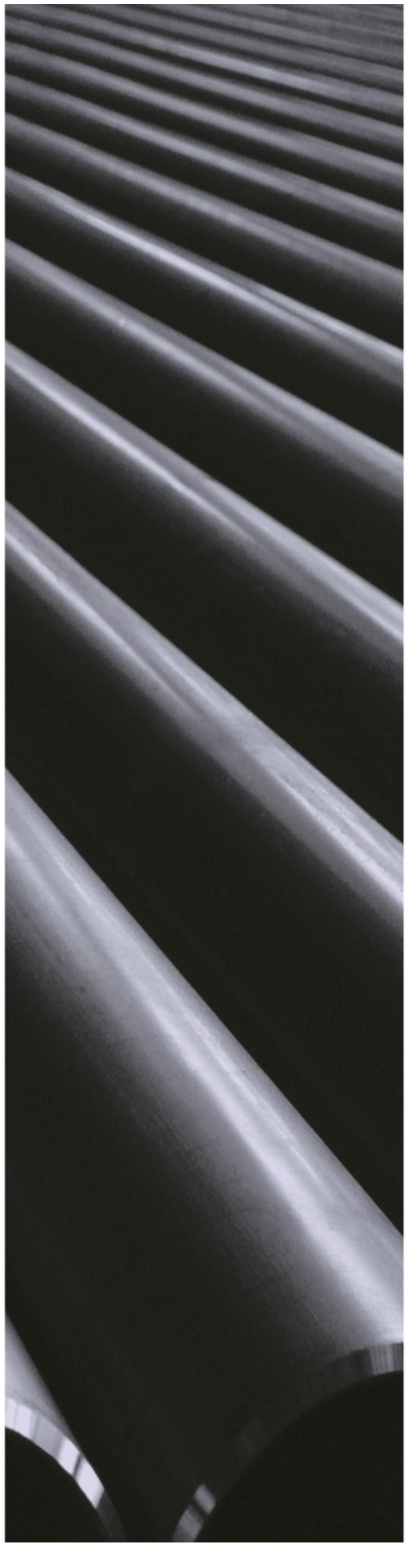
AMASPRO INC

America & Asia Products Inc

Raw Material Catalog

- ***Immediate processing of your requests***
- ***Fast Dispatch***
- ***Constant quality control of our products***



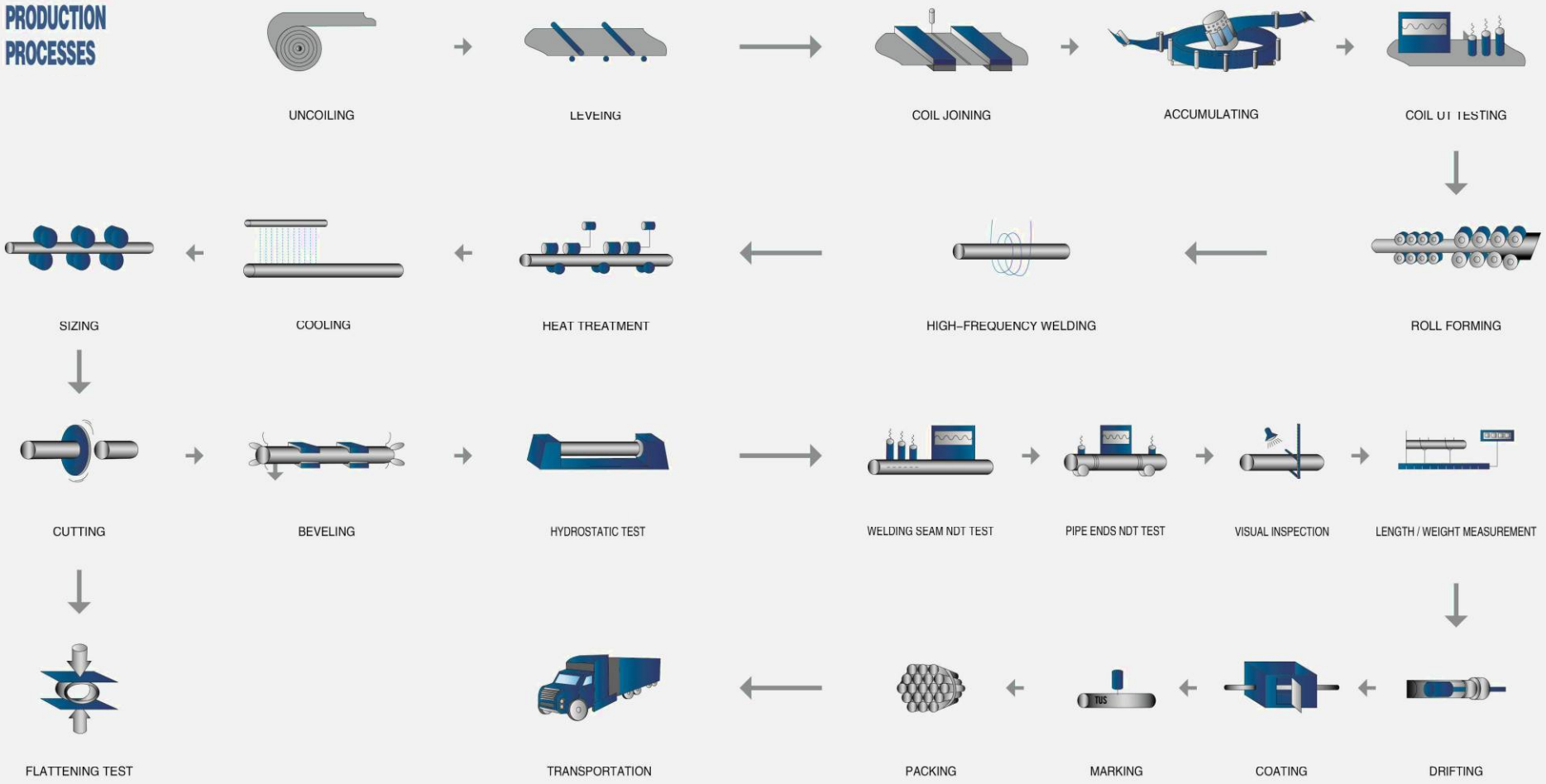


Address

Villa Lucre, Calle Las Palmeras, Boulevard Las Colinas Panama, Republic of Panama

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PRODUCTION PROCESSES



High Tech Manufacturing Ensures High Quality

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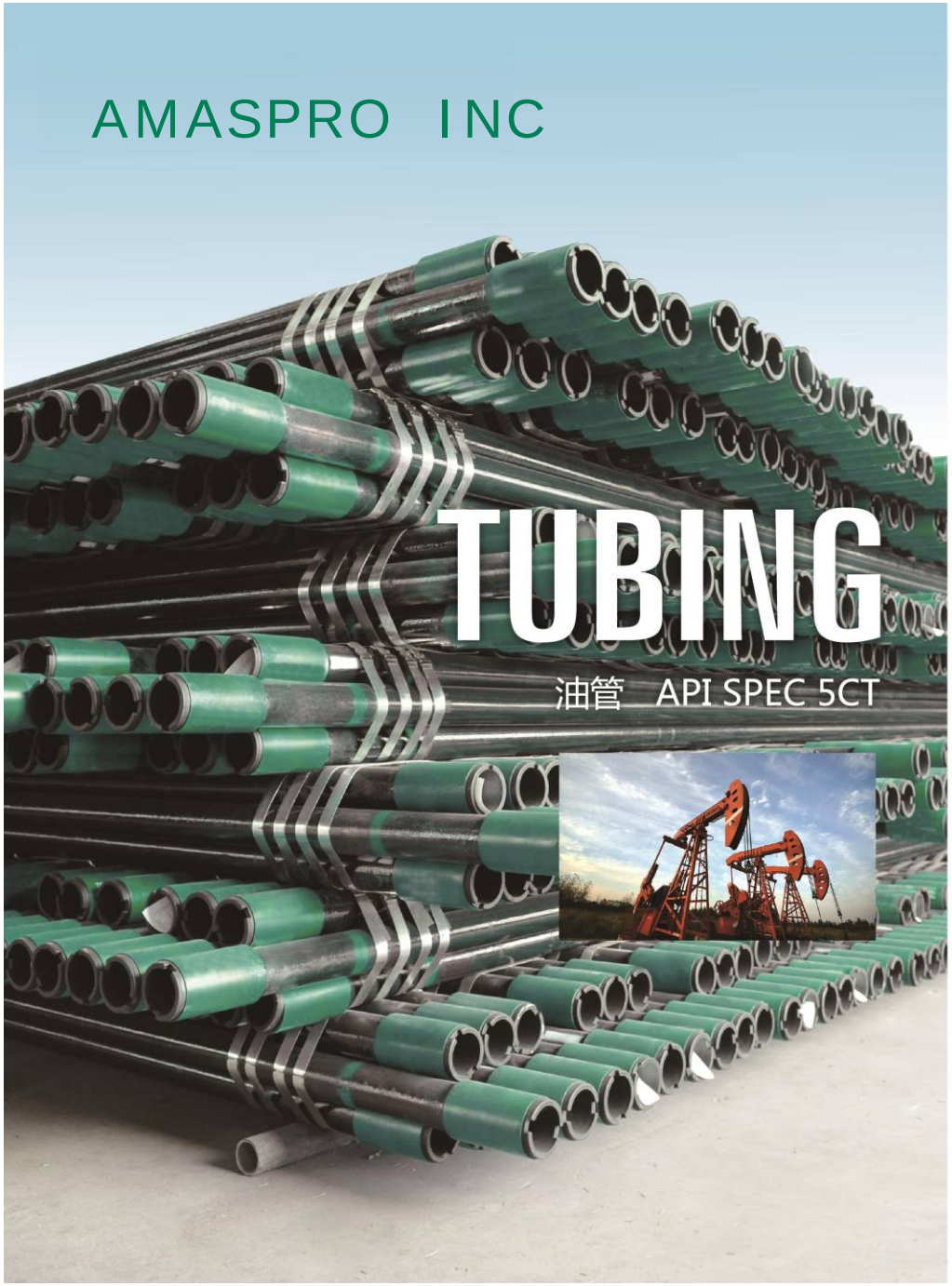
PRODUCT CATEGORY

Item	Steel Grade	Specification O.D.X W.T. mm	Production Standard	Application and Usage
Tubing	J55、N80-1	Φ33.4~114.3 ×3.18~7.82	API SPEC 5CT GB/T 19830	Oil Pipe Used in the Oil and Gas Industry
Casing Pipe	H40、J55、K55、N80-1	Φ114.3~339.7 ×5.21~11.43	API SPEC 5CT GB/T 19830	Casing Pipe Used in the Well of Oil and Gas Industry
Line Pipe	A、B、X42、X46、X52 X56、X60、X65、X70 L245、L290、L320、L360 L390、L415、L450、L485 L245MB、L290MB、L360MB L415MB、L450MB、L485MB SGP	Φ33.4~406.4 ×2.1~14.0	API SPEC 5L GB/T9711	Pipeline Transmission of Oil and Gas Industry
Fluid Transmission Pipe	Q195、Q215A、Q215B Q235A、Q235B、Q295A、 Q295B、Q345A、Q345B	Φ33.7~406.4 ×2.0~14.0	GB/T 3091 GB/T 13793 JIS G 3452	Low Pressure Fluid (Water,Gas)Transmission
Slotted liner	J55、K55、N80-1	Φ60.32~177.8 ×5~9.19	API SPEC 5CT GB/T19830	Applied in the sand protection in the oil,gas and water well
Black and Hot-dipped zinc-coated ,welded steel pipe	GradeA、GradeB	Φ33.4 406.4 ×3.38~12.7	ASTM A53 /A53M	Uncoated and Hot-dipped Galvanized Welded Steel Pipe
Welded Steel Pipe for Pressure	P195TR1、P195TR2 P235TR1、P235TR2 P265TR1、P265TR2	Φ33.7~406.4 ×2.0~14.0	EN10217-1	Welded Steel Pipe for Pressure Application
Piling Pipe	Grade1、Grade2、Grade3	Φ152.4~406.4 ×3.4~12.7	ASTM A252	Piling Pipe for Permanent load supporting function
Cold-Formed welded Unalloyed Structural	S235JRH、S275J0H、 S355J0H、C250、C350、 C450、Grade1、Grade2、 STK290、STK400、 STK490、STK500、STK540	Φ33.4~406.4 ×2.0~14.0 Φ33.7~406.4 ×2.0~14.0 Φ48.6~406.4 ×2.3~12.7	EN10219-1 EN10219-2 AS/NZS 1163 AS/NZS 1074 JIS G 3444	Welded Steel Pipe for Structural Application
High Strength Atmospheric Corrosion Resisting Welded Steel Tube For Structural Purpose	Q295GNH、Q310GNH、 Q355GNH	Φ33.7~355.6 ×2.0~13.5	YB/T 4112	High Strength Atmospheric Corrosion Resisting Welded Steel Tube For Structural Purpose
SPRINKLER PIPE	GradeB	Φ33.4 ~ 168.3 x2.77 ~ 7.11	ASTM A135 ASTM A795 FM1630 ASTMA53/A53M	Steel Pipe For Fire Fighting
SQUARE PIPE	Q235、Q355 Q390、Q420	100*100*T~170*170*T x2.0~11.0	EN10219-2 ASTM A500 GB/T6728	Photovoltaic Support, Torque Shaft Pipe,Structural Pipe,etc
OCTAGONAL TUBE	Q355	155*155*T x2.75~4.0		Hige Strength Welded Steel Tube For Structural Purpose

PRODUCT SPECIFICATION

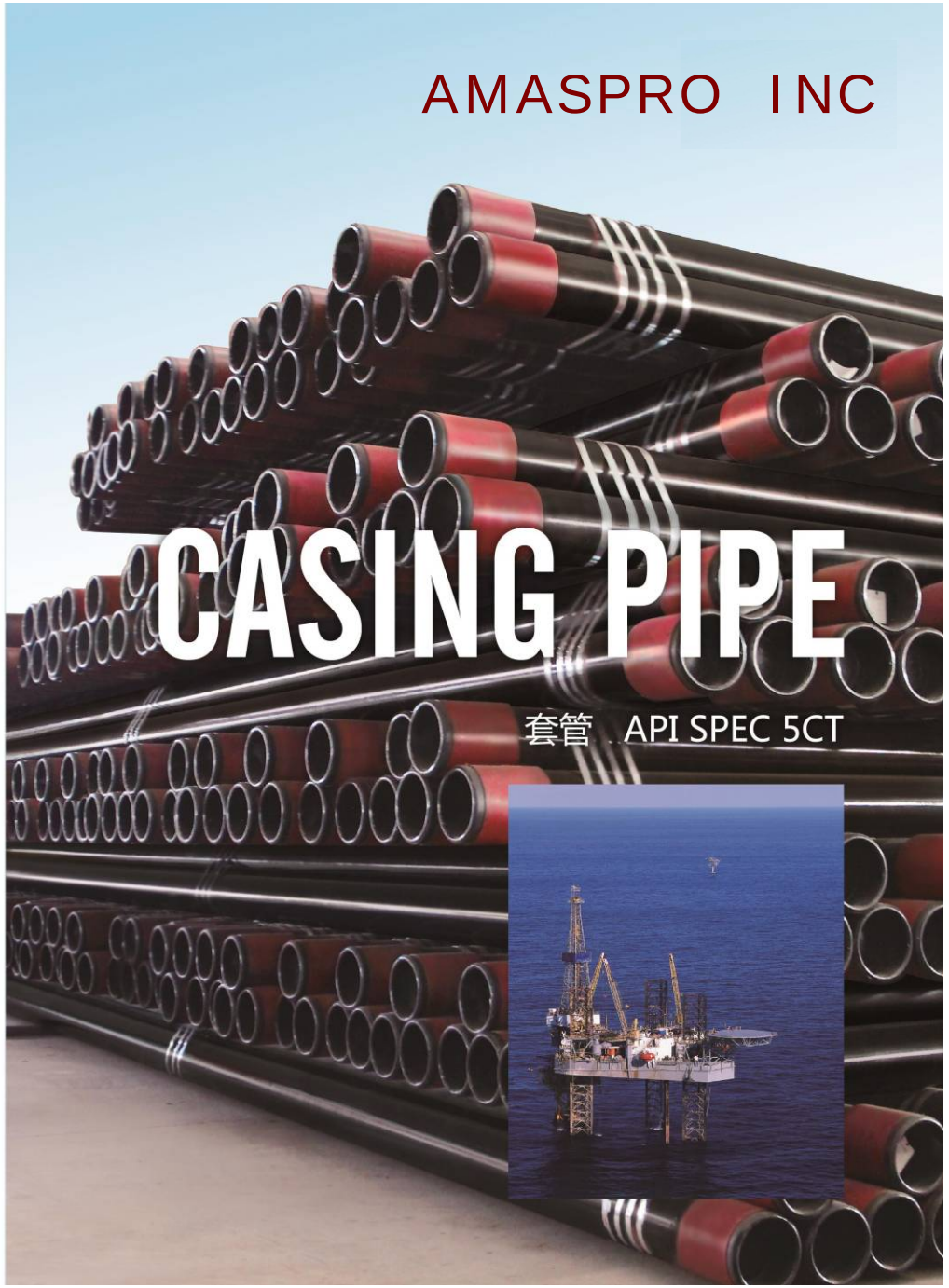
O.D.	W.T.	mm	2.0	2.5	2.9	3.2	3.8	4.0	4.4	4.8	5.2	5.6	6.4	7.1	7.5	7.9	8.5	8.7	9.0	9.5	10.0	11.1	12.7	13.5	13.8	14.0
mm		in.	0.079	0.098	0.114	0.126	0.150	0.157	0.173	0.189	0.205	0.220	0.252	0.280	0.295	0.311	0.335	0.343	0.354	0.374	0.394	0.437	0.500	0.531	0.541	0.551
33.4			•	•	•	•	•																			
42.2			•	•	•	•	•	•																		
48.3			•	•	•	•	•	•	•	•																
60.3			•	•	•	•	•	•	•	•	•	•	•	•												
73.0			•	•	•	•	•	•	•	•	•	•	•	•	•											
76.1			•	•	•	•	•	•	•	•	•	•	•	•	•											
88.9			•	•	•	•	•	•	•	•	•	•	•	•	•	•										
101.6			•	•	•	•	•	•	•	•	•	•	•	•	•	•										
108.0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•							
114.3			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•							
127.0				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
133.0				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
139.7				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
141.3				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
159.0				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
168.3				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
177.8							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
193.7				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
219.1							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
244.5								•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
273.1										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
298.5												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
323.9												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
339.7												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
355.6												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
406.4													•	•	•	•	•	•	•	•	•	•	•	•	•	•

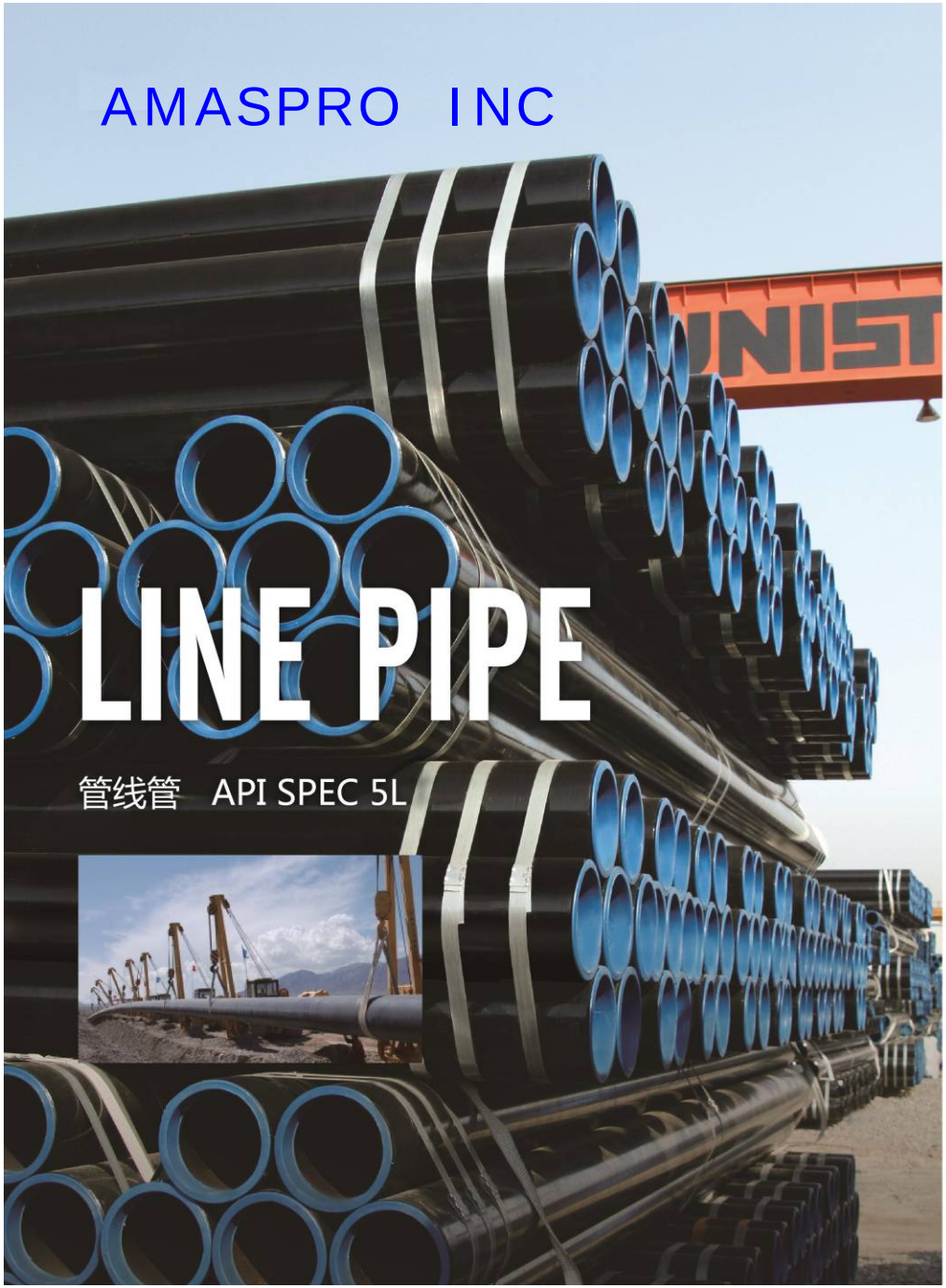
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SPECIFICATION OF TUBING			API SPEC 5CT				
in.	O.D. mm	W.T. mm	I.D. mm	weight kg/m	Steel Grade		
					H40	J55	N80-1
2-3/8	60.3	4.24	51.84	5.86	•	•	•
		4.83	50.66	6.61	•	•	•
		6.45	47.42	8.57			•
2-7/8	73.0	5.51	62.00	9.17	•	•	•
		7.01	59.00	11.41			•
3-1/2	88.9	5.49	77.92	11.29	•	•	•
		6.45	76.00	13.12	•	•	
		7.34	74.22	14.76	•	•	•
4	101.6	5.74	90.12	13.57	•	•	•
		6.65	88.30	15.57	•	•	
4-1/2	114.3	6.88	100.54	18.23	•	•	
		8.56	97.18	22.32	•	•	•

SEPCIFICATION OF CASING PIPE		API SPEC 5CT						
Labels		O.D.	W.T.	Weight	Nominal Linear Mass T&C	Steel Grade		
		mm	mm	kg/m				
1	2				kg/m	H40	J55 K55	N80-1
4-1/2	9.5	114.30	5.21	14.02	14.14	•	•	
	10.5		5.69	15.24	15.63		•	
	11.6		6.35	16.91	17.26		•	•
5	11.5	127.00	5.59	16.74	17.11		•	
	13		6.43	19.12	19.35		•	
	15		7.52	22.16	22.32		•	
	14	139.70	6.20	20.41	20.83	•	•	
5-1/2	15.5		6.98	22.85	23.07		•	
	17		7.72	25.13	25.30		•	
6-5/8	20	168.28	7.32	29.06	29.76	•	•	
	24		8.94	35.13	35.72		•	•
7	17	177.80	5.87	24.89	25.30	•		
	20		6.91	29.12	29.76	•	•	
	23		8.05	33.70	34.23		•	•
	26		9.19	38.21	38.69		•	
7-5/8	24	193.68	7.62	34.96	35.72	•		
	26.4		8.33	38.08	39.29		•	•
8-5/8	24	219.08	6.71	35.14	35.72		•	
	28		7.72	40.24	41.67	•		
	32		8.94	46.33	47.62	•	•	
	36		10.16	52.35	53.57		•	
9-5/8	32.3	244.48	7.92	46.20	48.07	•		
	36		8.94	51.93	53.57	•	•	
	40		10.03	57.99	59.53		•	
10-3/4	32.75	273.05	7.09	46.50	48.74	•		
	40.5		8.89	57.91	60.27	•	•	
	45.5		10.16	65.87	67.71		•	
	51		11.43	73.75	75.90		•	
11-3/4	42	298.45	8.46	60.50	62.50	•		
	47		9.53	67.83	69.94		•	
	54		11.05	78.32	80.36		•	
			12.42	87.60	89.29		•	
13-3/8	48	339.72	8.38	68.48	71.43	•		
	54.5		9.65	78.55	81.10		•	
	61		10.92	88.55	90.78		•	





SPECIFICATION OF LINE PIPE						API SPEC 5L									
O.D.		W.T.		Weight		Steel Grade									
in.	mm	in.	mm	lb/ft	kg/m	A25 L175	A L210	B L245	X42 L290	X46 L320	X52 L360	X56 L390	X60 L415	X65 L450	X70 L485
1.315	33.4	0.133	3.4	1.68	2.52	•	•	•							
		0.179	4.5	2.17	3.21	•	•	•							
1.66	42.4	0.140	3.6	2.27	3.42	•	•	•							
		0.191	4.9	3.00	4.50	•	•	•							
1.90	48.3	0.145	3.7	2.72	4.07	•	•	•							
		0.200	5.1	3.63	5.43	•	•	•							
2-3/8	60.3	0.083	2.1	2.03	3.02	•	•	•	•	•	•	•			
		0.109	2.8	2.64	3.97	•	•	•	•	•	•	•	•	•	•
		0.125	3.2	3.01	4.51	•	•	•	•	•	•	•	•	•	•
		0.141	3.6	3.37	5.04	•	•	•	•	•	•	•	•	•	•
		0.154	3.9	3.66	5.43	•	•	•	•	•	•	•	•	•	•
		0.172	4.4	4.05	6.07	•	•	•	•	•	•	•	•	•	•
		0.188	4.8	4.40	6.57	•	•	•	•	•	•	•	•	•	•
		0.218	5.5	5.03	7.44	•	•	•	•	•	•	•	•	•	•
		0.250	6.4	5.72	8.51	•	•	•	•	•	•	•	•	•	
2-7/8	73	0.083	2.1	2.48	3.67	•	•	•	•	•	•	•	•	•	•
		0.109	2.8	3.22	4.85	•	•	•	•	•	•	•	•	•	•
		0.125	3.2	3.67	5.51	•	•	•	•	•	•	•	•	•	•
		0.141	3.6	4.12	6.16	•	•	•	•	•	•	•	•	•	•
		0.156	4.0	4.53	6.81	•	•	•	•	•	•	•	•	•	•
		0.172	4.4	4.97	7.45	•	•	•	•	•	•	•	•	•	•
		0.188	4.8	5.40	8.08	•	•	•	•	•	•	•	•	•	•
		0.203	5.2	5.90	8.70	•	•	•	•	•	•	•	•	•	•
		0.216	5.5	6.14	9.16	•	•	•	•	•	•	•	•	•	•
		0.250	6.4	7.03	10.51	•	•	•	•	•	•	•	•	•	
		0.281	7.1	7.75	11.54	•	•	•	•	•	•	•	•		
3-1/2	88.9	0.083	2.1	3.03	4.50	•	•	•	•	•	•	•	•	•	•
		0.109	2.8	3.95	5.95	•	•	•	•	•	•	•	•	•	•
		0.125	3.2	4.51	6.76	•	•	•	•	•	•	•	•	•	•
		0.141	3.6	5.06	7.57	•	•	•	•	•	•	•	•	•	•
		0.156	4.0	5.58	8.38	•	•	•	•	•	•	•	•	•	•
		0.172	4.4	6.12	9.17	•	•	•	•	•	•	•	•	•	•
		0.188	4.8	6.66	9.96	•	•	•	•	•	•	•	•	•	•
		0.216	5.5	7.58	11.31	•	•	•	•	•	•	•	•	•	•
		0.250	6.4	8.69	13.02	•	•	•	•	•	•	•	•	•	•
		0.281	7.1	9.67	14.32	•	•	•	•	•	•	•			
		0.318	8.1	10.85	16.14	•	•	•	•	•	•				
4	101.6	0.083	2.1	3.48	5.15		•	•	•	•	•	•	•	•	•
		0.109	2.8	4.53	6.82	•	•	•	•	•	•	•	•	•	•
		0.125	3.2	5.18	7.77		•	•	•	•	•	•	•	•	•
		0.141	3.6	5.82	8.70	•	•	•	•	•	•	•	•	•	•
		0.156	4.0	6.41	9.63		•	•	•	•	•	•	•	•	•
		0.172	4.4	7.04	10.55	•	•	•	•	•	•	•	•	•	•
		0.188	4.8	7.66	11.46	•	•	•	•	•	•	•	•	•	•
		0.226	5.7	9.12	13.48	•	•	•	•	•	•	•	•	•	•
		0.25	6.4	10.02	15.03		•	•	•	•	•	•	•	•	
		0.281	7.1	11.17	16.55		•	•	•	•	•	•	•		
		0.318	8.1	12.52	18.68	•	•	•	•	•	•				
		0.337	8.6	13.25	19.72	•	•	•	•	•	•				

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DIMENSION, WEIGHT OF LINE PIPE — API SPEC 5L

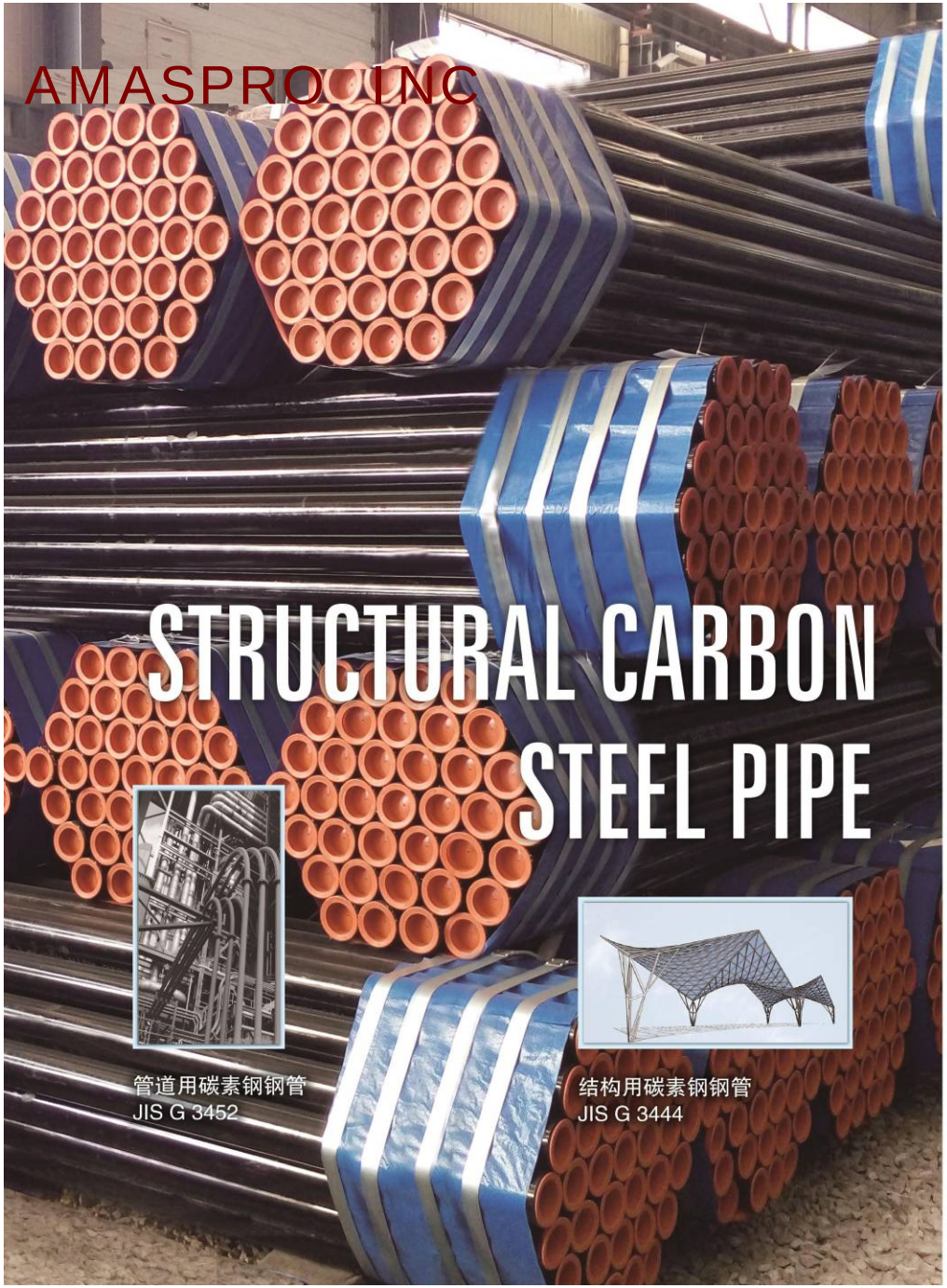
O.D.		W.T.		Weight		Steel Grade									
in.	mm	in.	mm	lb/ft	kg/m	A25	A	B	X42	X46	X52	X56	X60	X65	X70
						L175	L210	L245	L290	L320	L360	L390	L415	L450	L485
4-1/2	114.3	0.083	2.1	3.92	5.81		•	•	•	•	•	•	•	•	•
		0.125	3.2	5.85	8.77	•	•	•	•	•	•	•	•	•	•
		0.141	3.6	6.57	9.83		•	•	•	•	•	•	•	•	•
		0.156	4.0	7.24	10.88	•	•	•	•	•	•	•	•	•	•
		0.172	4.4	7.96	11.93		•	•	•	•	•	•	•	•	•
		0.188	4.8	8.67	12.96	•	•	•	•	•	•	•	•	•	•
		0.203	5.2	9.32	13.99		•	•	•	•	•	•	•	•	•
		0.219	5.6	10.02	15.01	•	•	•	•	•	•	•	•	•	•
		0.237	6.0	10.8	16.03	•	•	•	•	•	•	•	•	•	•
		0.25	6.4	11.36	17.03		•	•	•	•	•	•	•	•	•
		0.281	7.1	12.67	18.77		•	•	•	•	•	•	•	•	•
		0.312	7.9	13.97	20.73		•	•	•	•	•	•			
		0.337	8.6	15.00	22.42	•	•	•	•	•	•				
5-9/16	141.3	0.125	3.2	7.27	10.89	•	•	•	•	•	•	•	•	•	•
		0.156	4.0	9.01	13.54	•	•	•	•	•	•	•	•	•	•
		0.188	4.8	10.79	16.16	•	•	•	•	•	•	•	•	•	•
		0.219	5.6	12.50	18.74	•	•	•	•	•	•	•	•	•	•
		0.258	6.6	14.62	21.92	•	•	•	•	•	•	•	•	•	
		0.281	7.1	15.85	23.50	•	•	•	•	•	•	•	•	•	
		0.312	7.9	17.50	25.99	•	•	•	•	•	•	•			
		0.344	8.7	19.19	28.45	•	•	•	•	•	•				
6-5/8	168.3	0.156	4.0	10.79	16.21	•	•	•	•	•	•	•	•	•	•
		0.172	4.4	11.93	17.78	•	•	•	•	•	•	•	•	•	•
		0.188	4.8	12.99	19.35	•	•	•	•	•	•	•	•	•	•
		0.203	5.2	13.92	20.91	•	•	•	•	•	•	•	•	•	•
		0.219	5.6	14.98	22.47	•	•	•	•	•	•	•	•	•	•
		0.25	6.4	17.02	25.55	•	•	•	•	•	•	•	•	•	•
		0.28	7.1	18.97	28.22	•	•	•	•	•	•	•	•		
		0.312	7.9	21.04	31.25	•	•	•	•	•	•	•			
		0.344	8.7	23.08	34.24	•	•	•	•	•	•				
		0.375	9.5	25.03	37.20	•	•	•	•	•					
8-5/8	219.1	0.188	4.8	16.96	25.37	•	•	•	•	•	•	•	•	•	•
		0.203	5.2	18.26	27.43	•	•	•	•	•	•	•	•	•	•
		0.219	5.6	19.66	29.48	•	•	•	•	•	•	•	•	•	•
		0.25	6.4	22.36	33.57	•	•	•	•	•	•	•	•	•	•
		0.277	7.0	24.70	36.61	•	•	•	•	•	•	•	•	•	•
		0.312	7.9	27.70	41.14	•	•	•	•	•	•	•	•	•	
		0.322	8.2	28.55	42.65	•	•	•	•	•	•	•	•	•	
		0.344	8.7	30.42	45.14	•	•	•	•	•	•	•	•		
		0.375	9.5	33.04	49.10	•	•	•	•	•	•				
		0.438	11.1	38.30	56.94	•	•	•	•	•					
		0.5	12.7	43.43	64.64	•	•	•	•						
		0.531	13.5	46.00	68.45	•	•	•	•						
10-3/4	273.1	0.203	5.2	22.89	34.36	•	•	•	•	•	•	•	•	•	•
		0.219	5.6	24.63	36.94	•	•	•	•	•	•	•	•	•	•
		0.25	6.4	28.04	42.09	•	•	•	•	•	•	•	•	•	•
		0.279	7.1	31.20	46.57	•	•	•	•	•	•	•	•	•	•
		0.307	7.8	34.24	51.03	•	•	•	•	•	•	•	•	•	
		0.344	8.7	38.23	56.72	•	•	•	•	•	•	•	•		
		0.365	9.3	40.48	60.50	•	•	•	•	•	•				
		0.438	11.1	48.24	71.72	•	•	•	•	•					
		0.5	12.7	54.79	81.55	•	•	•	•	•					
		0.531	13.5	58.08	86.42	•	•	•	•						
		0.543	13.8	59.30	88.24	•	•	•	•						

DIMENSION, WEIGHT OF LINE PIPE — API SPEC 5L

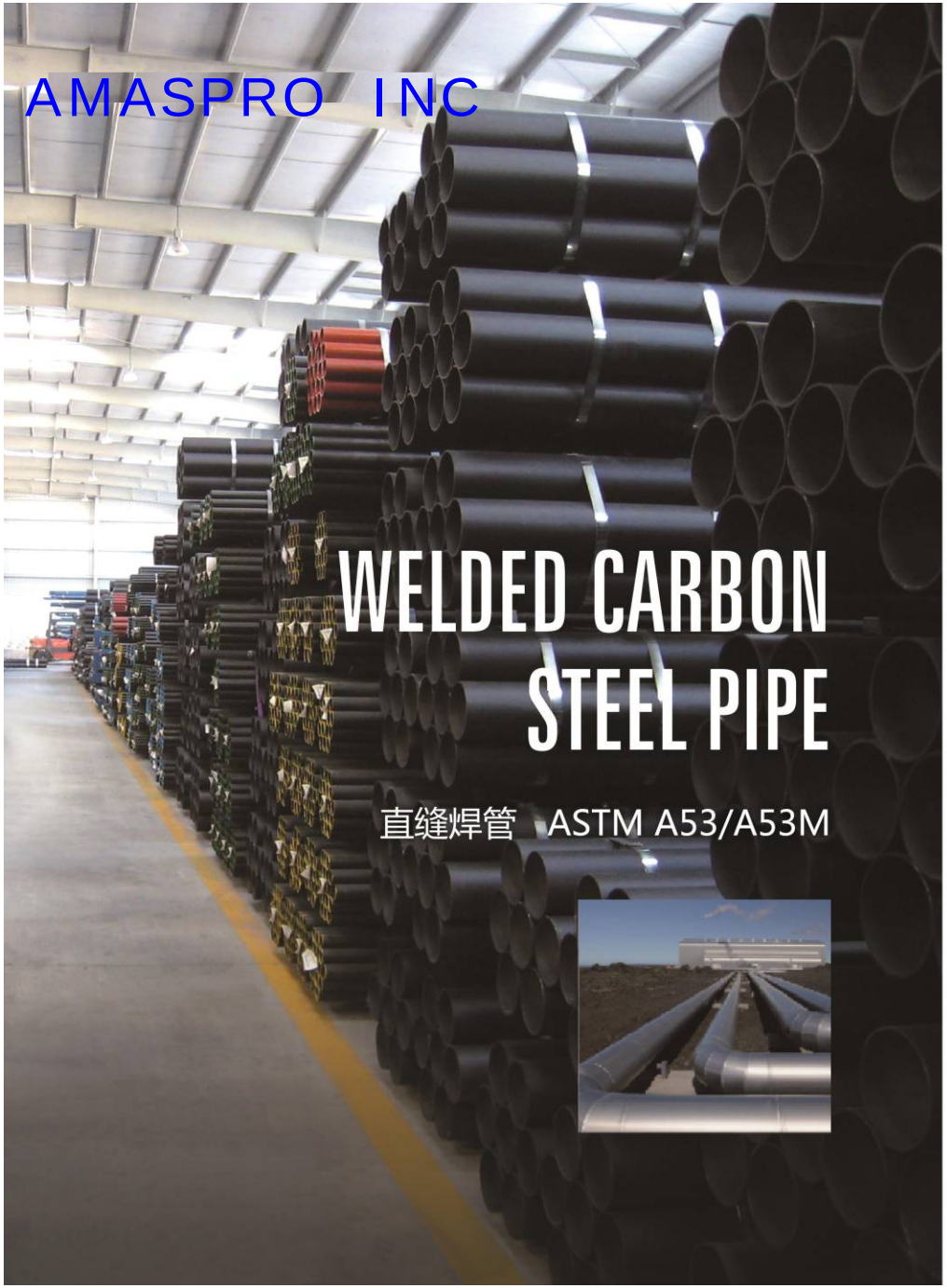
O.D.		W.T.		Weight		Steel Grade									
in.	mm	in.	mm	lb/ft	kg/m	A25	A	B	X42	X46	X52	X56	X60	X65	X70
						L175	L210	L245	L290	L320	L360	L390	L415	L450	L485
12-3/4	323.9	0.219	5.6	29.34	43.96	•	•	•	•	•	•	•	•	•	•
		0.25	6.4	33.38	50.11	•	•	•	•	•	•	•	•	•	•
		0.218	7.1	37.42	55.47	•	•	•	•	•	•	•	•	•	•
		0.312	7.9	41.45	61.56	•	•	•	•	•	•	•	•	•	
		0.33	8.4	43.77	65.35	•	•	•	•	•	•	•	•	•	
		0.344	8.7	45.58	67.62	•	•	•	•	•	•	•	•	•	
		0.375	9.5	49.56	73.65	•	•	•	•	•	•	•			
		0.406	10.3	53.52	79.65	•	•	•	•	•	•				
		0.438	11.1	57.59	85.62	•	•	•	•	•	•				
		0.5	12.7	65.48	97.49	•	•	•	•	•					
		0.531	13.5	36.91	54.92	•	•	•	•						
		0.543	13.8	38.53	57.33	•	•	•	•						
		0.551	14.0	39.63	58.97	•	•	•	•						
14	355.6	0.25	6.35	36.75	55.11	•	•	•	•	•	•	•	•	•	•
		0.281	7.1	41.21	61.02	•	•	•	•	•	•	•	•	•	•
		0.312	7.9	45.65	67.74	•	•	•	•	•	•	•	•	•	•
		0.344	8.7	50.22	74.42	•	•	•	•	•	•	•	•	•	
		0.375	9.5	54.62	81.18	•	•	•	•	•	•	•	•	•	
		0.406	10.3	59.00	87.71	•	•	•	•	•	•				
		0.438	11.1	63.50	94.30	•	•	•	•	•					
		0.469	11.9	67.84	100.82	•	•	•	•	•					
		0.5	12.7	72.16	107.24	•	•	•	•	•					
		0.531	13.5	40.68	60.53	•	•	•	•						
		0.543	13.8	42.47	63.20	•	•	•	•						
		0.551	14.0	43.68	65.00	•	•	•	•						
16	406.4	0.219	5.6	36.95	55.35	•	•	•	•	•	•	•	•	•	•
		0.25	6.4	42.09	63.13	•	•	•	•	•	•	•	•	•	•
		0.281	7.1	47.22	69.92	•	•	•	•	•	•	•	•	•	•
		0.312	7.9	52.53	77.64	•	•	•	•	•	•	•	•	•	•
		0.344	8.7	57.57	85.33	•	•	•	•	•	•	•	•	•	•
		0.375	9.5	62.64	92.99	•	•	•	•	•	•	•	•	•	
		0.406	10.3	67.68	100.61	•	•	•	•	•	•	•	•		
		0.438	11.1	72.86	108.21	•	•	•	•	•	•	•			
		0.469	11.9	77.87	115.77	•	•	•	•	•	•				
		0.5	12.7	82.8	123.31	•	•	•	•	•					
		0.531	13.5	46.72	69.52	•	•	•	•						
		0.543	13.8	48.78	72.59	•	•	•	•						
		0.551	14.0	50.18	74.67	•	•	•	•						



SEPCIFICATION OF COMPRESSOR TUBE		GB/T 13793		
O.D.	W.T.	Steel Grade		Production Standard
mm	mm	SS400	SPHC	GB/T19793
94.7	2.25–7.25	•	•	•
104.8	2.25–8.0	•	•	•
106.0	2.25–8.0	•	•	•
106.8	2.25–8.0	•	•	•
116.1	2.25–8.0	•	•	•
116.7	2.25–8.0	•	•	•
117.5	2.25–8.0	•	•	•
125.5	2.75–9.0	•	•	•
127.0	2.75–9.0	•	•	•
136.5	3.0–9.0	•	•	•
144.7	3.0–9.0	•	•	•
219.1	4.0–13.5	•	•	•
273.1	4.0–13.8	•	•	•



SEPCIFICATION OF STRUCTURAL PIPE			JIS G 3444/JIS G 3452					
O.D.	W.T.	Weight	Steel Grade					
mm	mm	kg/m	STK290	STK400	STK490	STK500	STK540	SGP
48.6	2.3	2.63	•	•	•	•	•	
	2.5	2.84	•	•	•	•	•	
	2.8	3.16	•	•	•	•	•	
	3.2	3.58	•	•	•	•	•	
	3.5	3.89						•
60.5	2.3	3.30	•	•	•	•	•	
	3.2	4.52	•	•	•	•	•	
	3.8	5.31						•
	4.0	5.57	•	•	•	•	•	
76.3	2.8	5.08	•	•	•	•	•	
	3.2	5.77	•	•	•	•	•	
	4.0	7.13	•	•	•	•	•	
	4.2	7.47						•
89.1	2.8	5.96	•	•	•	•	•	
	3.2	6.78	•	•	•	•	•	
	4.2	8.79						•
101.6	3.2	7.76	•	•	•	•	•	
	4.0	9.63	•	•	•	•	•	
	4.2	10.10						•
	5.0	11.9	•	•	•	•	•	
114.3	3.2	8.77	•	•	•	•	•	
	3.5	9.56	•	•	•	•	•	
	4.5	12.2	•	•	•	•	•	•
139.8	3.6	12.1	•	•	•	•	•	
	4.0	13.4	•	•	•	•	•	
	4.5	15.0	•	•	•	•	•	•
	6.0	19.8	•	•	•	•	•	
165.2	4.5	17.8	•	•	•	•	•	
	5.0	19.8	•	•	•	•	•	•
	6.0	23.6	•	•	•	•	•	
	7.1	27.7	•	•	•	•	•	
190.7	4.5	20.7	•	•	•	•	•	
	5.3	24.2	•	•	•	•	•	•
	6.0	27.3	•	•	•	•	•	
	7.0	31.7	•	•	•	•	•	
	8.2	36.9	•	•	•	•	•	
216.3	4.5	23.5	•	•	•	•	•	
	5.8	30.1	•	•	•	•	•	•
	6.0	31.1	•	•	•	•	•	
	7.0	36.1	•	•	•	•	•	
	8.0	41.1	•	•	•	•	•	
	8.2	42.1	•	•	•	•	•	
241.8	6.2	36.0						•
267.4	6.0	38.7	•	•	•	•	•	
	6.6	42.4	•	•	•	•	•	•
	7.0	45.0	•	•	•	•	•	
	8.0	51.2	•	•	•	•	•	
	9.0	57.3	•	•	•	•	•	
	9.3	59.2	•	•	•	•	•	
318.5	6.0	46.2	•	•	•	•	•	
	6.9	53.0	•	•	•	•	•	•
	8.0	61.3	•	•	•	•	•	
	9.0	68.7	•	•	•	•	•	
	10.03	78.3	•	•	•	•	•	
355.6	6.4	55.1	•	•	•	•	•	
	7.9	67.7	•	•	•	•	•	•
	9.0	76.9	•	•	•	•	•	
	9.5	81.1	•	•	•	•	•	
	12.0	102	•	•	•			
	12.7	107	•	•	•			
406.4	7.9	77.6	•	•	•	•	•	
	9.0	88.2	•	•	•	•	•	
	9.5	93.0	•	•	•	•	•	
	12.0	117	•	•	•			
	12.7	123	•	•	•			

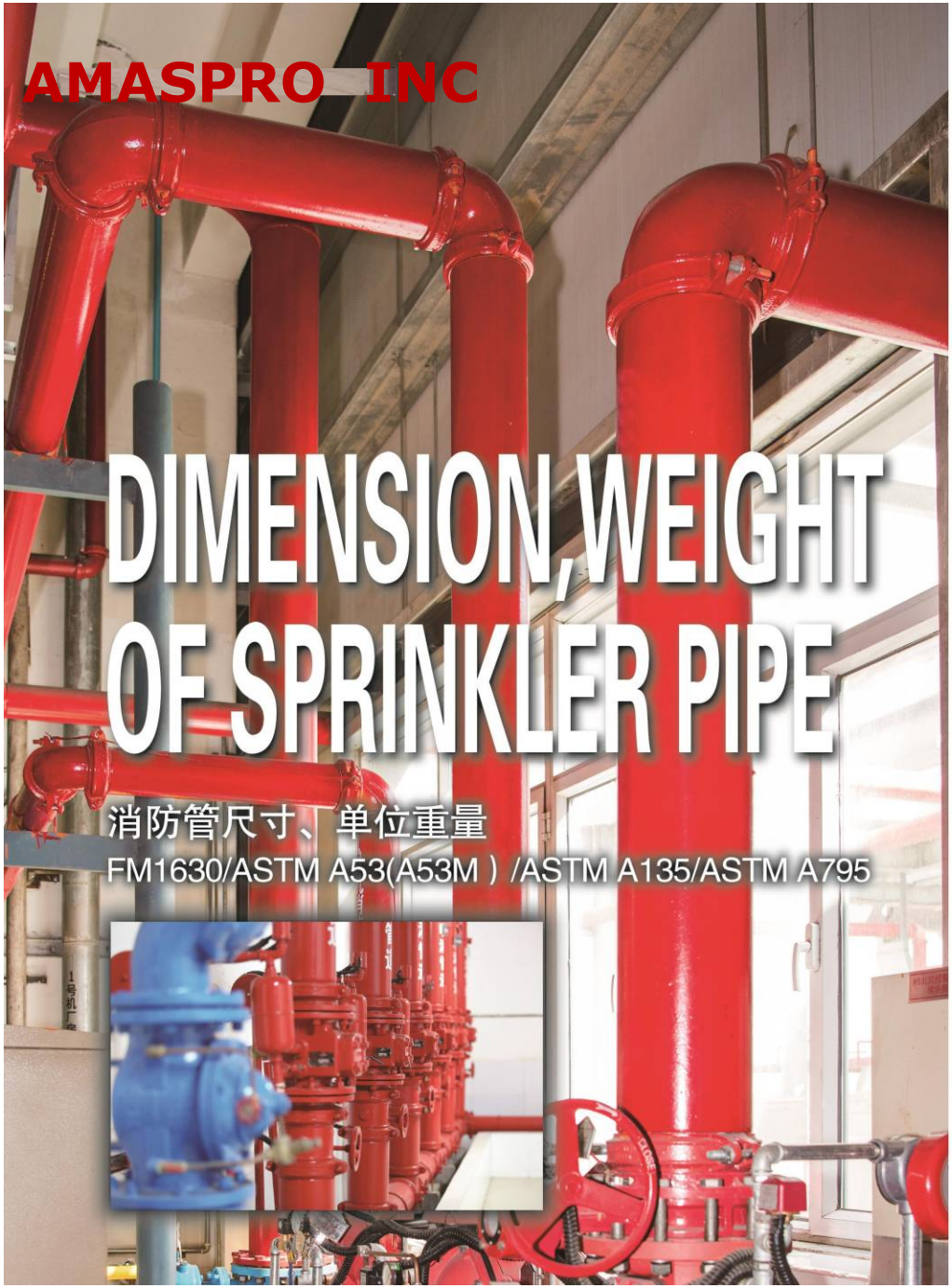


SPECIFICATION OF WELDED CARBON STEEL PIPE						ASTM A53/A53M	
NPS	O.D.	W.T.		Weight		Weight Class	Schedule NO.
in.	mm	in.	mm	lb/ft	kg/m		
1	33.4	0.133	3.38	1.68	2.50	STD	40
		0.179	4.55	2.17	3.24	XS	80
1-1/4	42.2	0.140	3.56	2.27	3.39	STD	40
		0.191	4.85	3.00	4.47	XS	80
1-1/2	48.3	0.145	3.68	2.72	4.05	STD	40
		0.200	5.08	3.63	5.41	XS	80
2	60.3	0.154	3.91	3.66	5.44	STD	40
		0.218	5.54	5.03	7.48	XS	80
2-1/2	73.0	0.203	5.16	5.80	8.63	STD	40
		0.276	7.01	7.67	11.41	XS	80
3	88.9	0.125	3.18	4.51	6.72	---	---
		0.156	3.96	5.58	8.29	---	---
		0.188	4.78	6.66	9.92	---	---
		0.216	5.49	7.58	11.29	STD	40
		0.250	6.35	8.69	12.93	---	---
		0.281	7.14	9.67	14.40	---	---
		0.300	7.62	10.26	15.27	XS	80
3-1/2	101.6	0.125	3.18	5.18	7.72	---	---
		0.156	3.96	6.41	9.53	---	---
		0.188	4.78	7.66	11.41	---	---
		0.226	5.74	9.12	13.57	STD	40
		0.250	6.35	10.02	14.92	---	---
		0.281	7.14	11.17	16.63	---	---
		0.318	8.08	12.52	18.63	XS	80
4	114.3	0.125	3.18	5.85	8.71	---	---
		0.156	3.96	7.24	10.78	---	---
		0.188	4.78	8.67	12.91	---	---
		0.219	5.56	10.02	14.91	---	---
		0.237	6.02	10.80	16.07	STD	40
		0.250	6.35	11.36	16.90	---	---
		0.281	7.14	12.67	18.87	---	---
		0.312	7.92	13.97	20.78	---	---
		0.337	8.56	15.00	22.32	XS	80
5	141.3	0.156	3.96	9.02	13.41	---	---
		0.188	4.78	10.8	16.09	---	---
		0.219	5.56	12.51	18.61	---	---
		0.258	6.55	14.63	21.77	STD	40
		0.281	7.14	15.87	23.62	---	---
		0.312	7.92	17.51	26.05	---	---
		0.344	8.74	19.19	28.57	---	---
		0.375	9.52	20.80	30.94	XS	80
6	168.3	0.188	4.78	12.94	19.27	---	---
		0.219	5.56	15.00	22.31	---	---
		0.250	6.35	17.04	25.36	---	---
		0.280	7.11	18.99	28.26	STD	40
		0.312	7.92	21.06	31.32	---	---
		0.344	8.74	23.10	34.39	---	---
		0.375	9.52	25.05	37.28	---	---
		0.432	10.97	28.60	42.56	XS	80

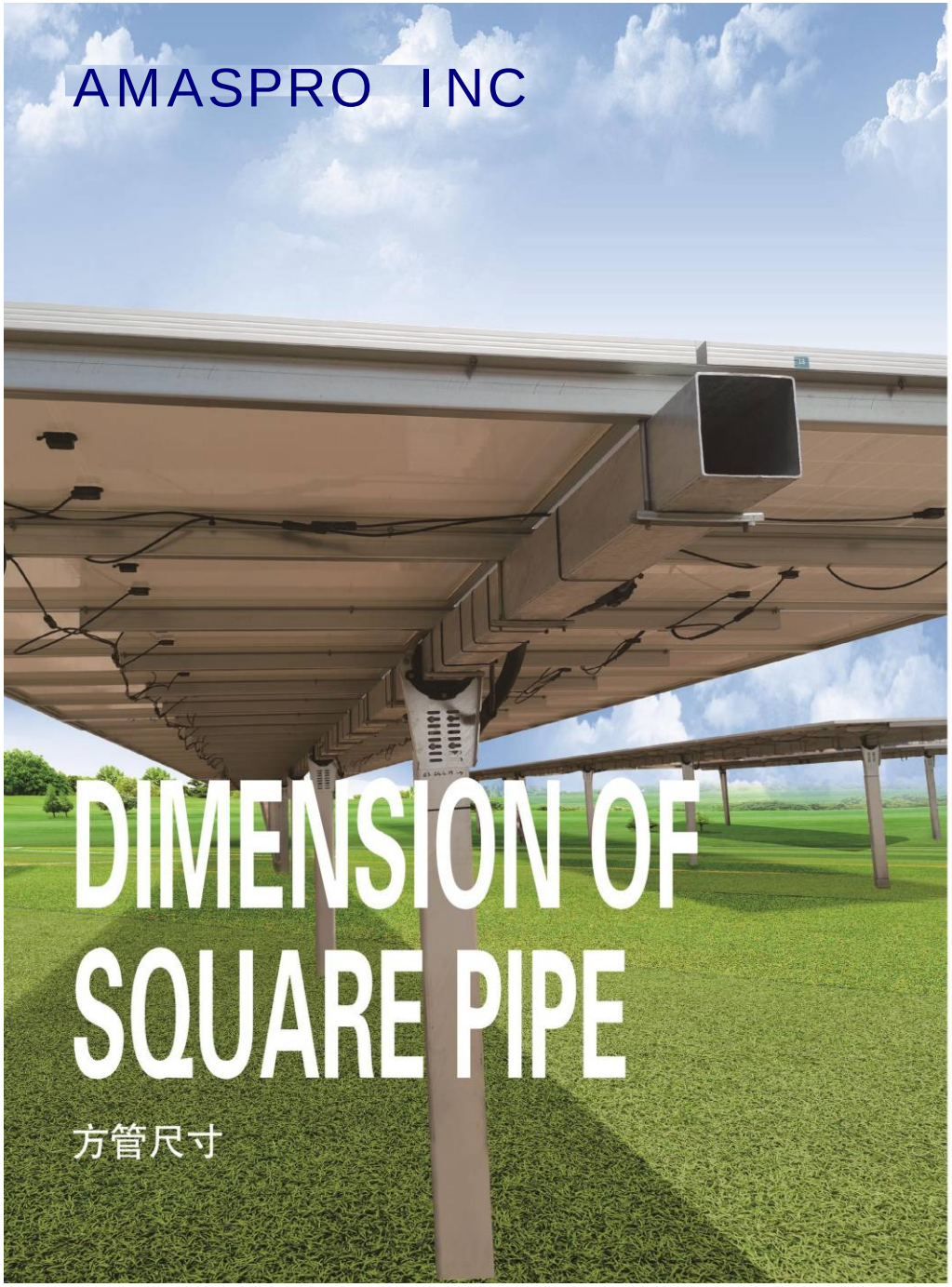
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SPECIFICATION OF WELDED CARBON STEEL PIPE				ASTM A53/A53M			
NPS	O.D.	W.T.		Weight		Weight Class	Schedule NO.
in.	mm	in.	mm	lb/ft	kg/m		
8	219.1	0.188	4.78	16.96	25.26	---	---
		0.203	5.16	18.28	27.22	---	---
		0.219	5.56	19.68	29.28	---	---
		0.250	6.35	22.38	33.31	---	20
		0.277	7.04	24.72	36.31	---	30
		0.312	7.92	27.73	41.24	---	---
		0.322	8.18	28.58	42.55	STD	40
		0.344	8.74	30.45	45.34	---	---
		0.375	9.52	33.07	49.20	---	---
		0.406	10.31	35.67	53.08	---	60
		0.438	11.13	38.33	57.08	---	---
		0.500	12.70	43.43	64.64	XS	80
10	273.1	0.203	5.16	22.89	34.08	---	---
		0.219	5.56	24.65	36.67	---	---
		0.250	6.35	28.06	41.75	---	20
		0.279	7.09	31.23	46.49	---	---
		0.307	7.80	34.27	51.01	---	30
		0.344	8.74	38.27	56.96	---	---
		0.365	9.27	40.52	60.29	STD	40
		0.438	11.13	48.28	71.87	---	---
		0.500	12.70	54.79	81.52	XS	60
12	323.8	0.219	5.56	29.34	43.63	---	---
		0.250	6.35	33.41	49.71	---	20
		0.281	7.14	37.46	55.75	---	---
		0.312	7.92	41.48	61.69	---	---
		0.330	8.38	43.81	65.18	---	30
		0.344	8.74	45.62	67.90	---	---
		0.375	9.52	49.61	73.78	STD	---
		0.406	10.31	53.57	79.70	---	40
		0.438	11.13	57.65	85.82	---	---
		0.500	12.70	65.48	97.43	XS	---
14	355.6	0.250	6.35	36.75	54.69	---	10
		0.281	7.14	41.21	61.35	---	---
		0.312	7.92	45.65	67.90	---	20
		0.344	8.74	50.22	74.76	---	---
		0.375	9.52	54.62	81.25	STD	30
		0.438	11.13	63.50	94.55	---	40
		0.469	11.91	67.84	100.94	---	---
		0.500	12.70	72.16	107.39	XS	---
16	406.4	0.250	6.35	42.09	62.64	---	10
		0.281	7.14	47.22	70.30	---	---
		0.312	7.92	52.32	77.83	---	20
		0.344	8.74	57.57	85.71	---	---
		0.375	9.52	62.64	93.17	STD	30
		0.438	11.13	72.88	108.49	---	---
		0.469	11.91	77.87	115.86	---	---
		0.500	12.70	82.85	123.30	XS	40

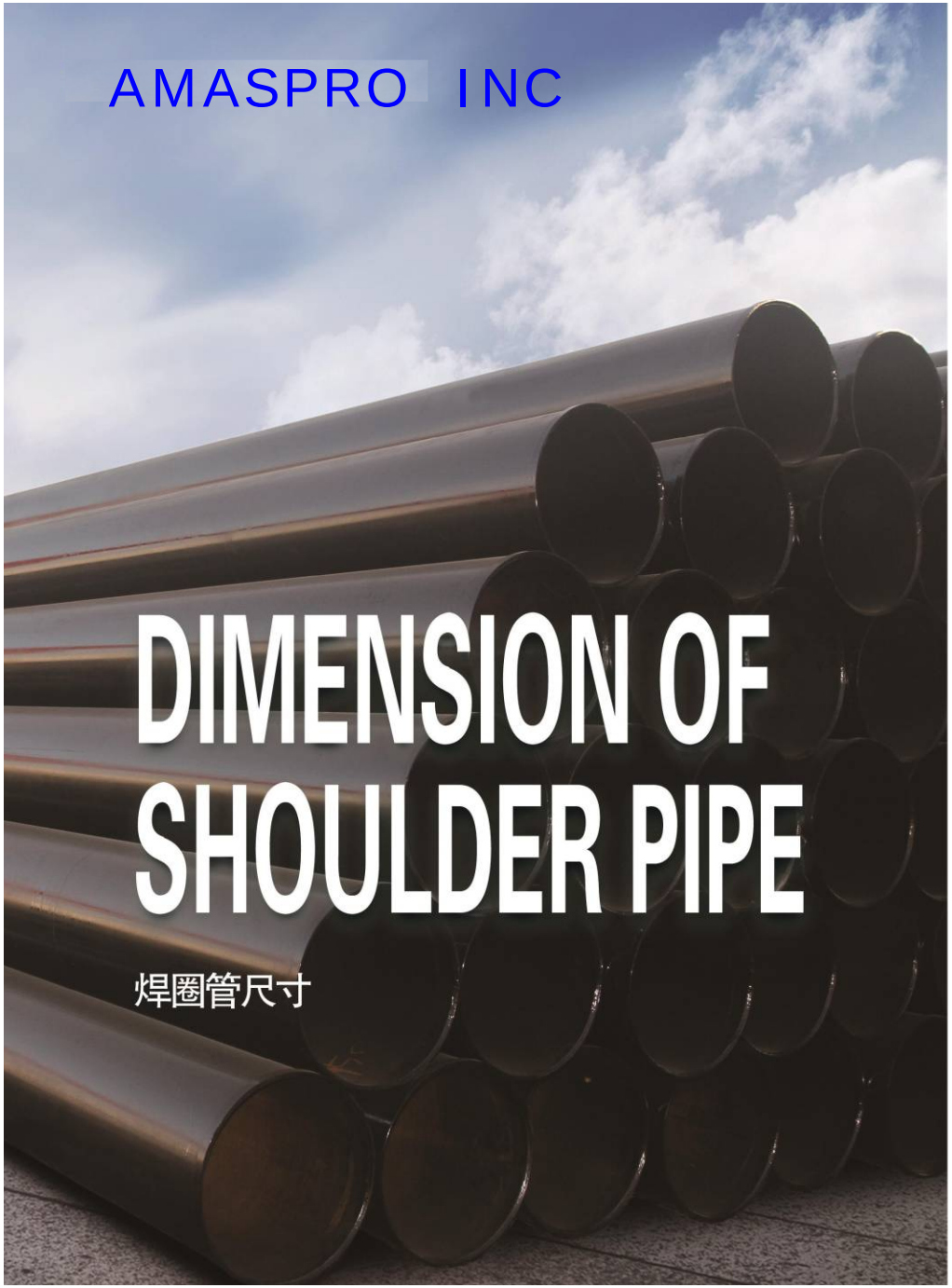




DIMENSION,WEIGHT OF SPRINKLER PIPE						FM1630		
NPS	O.D.	W.T.		Weight		Weight Class	Schedule NO.	Steel Grade
in.	mm	in.	mm	lb/ft	kg/m			
1	33.4	0.109	2.77	1.41	2.09	···	10	GR.B
		0.133	3.38	1.68	2.5	STD	40	GR.B
1.25	42.2	0.109	2.77	1.81	2.69	···	10	GR.B
		0.14	3.56	2.27	3.39	STD	40	GR.B
1.5	48.3	0.109	2.77	2.09	3.11	···	10	GR.B
		0.145	3.68	2.72	4.05	STD	40	GR.B
2	60.3	0.109	2.77	2.64	3.93	···	10	GR.B
		0.154	3.91	3.66	5.44	STD	40	GR.B
2.5	73.0	0.12	3.05	3.53	5.26	···	10	GR.B
		0.203	5.16	5.8	8.63	STD	40	GR.B
3	88.9	0.12	3.05	4.34	6.46	···	10	GR.B
		0.216	5.49	7.58	11.29	STD	40	GR.B
3.5	101.6	0.12	3.05	4.98	7.41	···	10	GR.B
		0.226	5.74	9.12	13.57	STD	40	GR.B
4	114.3	0.12	3.05	5.65	8.37	···	10	GR.B
		0.237	6.02	10.8	16.07	STD	40	GR.B
5	141.3	0.134	3.40	7.78	11.58	···	10	GR.B
		0.258	6.55	14.63	21.77	STD	40	GR.B
6	168.3	0.134	3.40	9.3	13.85	···	10	GR.B
		0.28	7.11	18.99	28.26	STD	40	GR.B



DIMENSION OF SQUARE PIPE		EN10219–2 ASTM A500 GB/T6728	
O.D. mm	W.T. mm	Steel Grade	Surface
100*100*T	2.0--9.0	Q235 Q355 Q390 Q420	热镀锌 HDG
120*120*T	2.5--9.0	Q235 Q355 Q390 Q420	热镀锌 HDG
140*140*T	2.5--9.0	Q235 Q355 Q390 Q420	热镀锌 HDG
150*150*T	2.5--11.0	Q235 Q355 Q390 Q420	热镀锌 HDG
100*100*T	2.0--6.0	Q235 Q355 Q390 Q420	预镀锌 Pre-Galvanized
120*120*T	2.35--6.0	Q235 Q355 Q390 Q420	预镀锌 Pre-Galvanized
130*130*T	2.35--6.0	Q235 Q355 Q390 Q420	预镀锌 Pre-Galvanized
140*140*T	2.5--7.0	Q235 Q355 Q390 Q420	预镀锌 Pre-Galvanized
150*150*T	2.5--8.0	Q235 Q355 Q390 Q420	预镀锌 Pre-Galvanized
170*170*T	3.5--8.0	Q235 Q355 Q390 Q420	预镀锌 Pre-Galvanized



DIMENSION OF SHOULDER PIPE

O.D.		PIPE SIZE	D DIAMETER	DS DIAMETER	TOLERANCE		L DIMENSION
in.	mm	mm	mm	mm	+	–	mm
2	60.3	50	60.3	66.5	mm	mm	16
3	88.9	80	88.9	97	0.8	0.8	16
4	114.3	100	114.3	122	0.8	0.8	17.5
5	139.7	125	139.7	149	0.8	0.8	17.5
6	165.1	150	165.1	174.5	0.8	0.8	17.5
6	168.3	150	168.3	178	0.8	0.8	17.5
8	219.1	200	219.1	232	0.8	0.8	20.5
10	273.1	250	273	286	0.8	1.4	20.5
12	323.9	300	323.9	336.5	0.8	1.9	20.5
14	355.6	350	355.6	368.5	0.8	2.4	24
14	377.0	350	377	390	0.8	2.4	24
16	406.4	400	406.4	419	0.8	2.4	25.5

AMASPRO INC

TECHNICAL SPECIFICATION OF SLOTTED LINER

API Std.Casing			ID	Length	Slot Length	Slot No.	Slot Width	Slot Tolerance	Valid Filter Area	Max.Strength
Spec. mm	Thickness mm	Per Weight Kg/m	mm	mm	mm	/m	mm		cm/m	KN
60.32	5	6.84	50.3	3	80	200	0.3	±50	48	512.54
73.02	5.5	9.15	62	3	80	240	0.3	±50	57.6	688.55
88.9	6.5	13.22	75.9	3	80	280	0.3	±50	67.2	995.1
101.6	6.5	15.22	88.6	3	80	300	0.3	±50	72	1151.2
114.3	7	18.47	100.3	10	80	320	0.3	±50	76.8	1400.4
127	7.52	22.13	112	10	80	340	0.3	±50	81.6	1673.8
139.7	7.72	25.11	124.3	10	80	360	0.3	±50	86.4	1900.2
	9.17	29.48	121.4	10	80	360	0.3	±50	86.4	2232.4
168.3	8.94	35.09	150.4	10	80	400	0.3	±50	96	2672.95
177.8	8.05	33.68	161.7	10	80	440	0.3	±50	105.6	2559.2
	9.19	38.19	159.4	10	80	440	0.3	±50	105.6	2940.7

Note: The Width and Length of the slot can be adjusted at customer's request.

DESCRIPTION

Slotted Liner is Used for Sand Prevention during Oil, Gas and Water Exploitation.

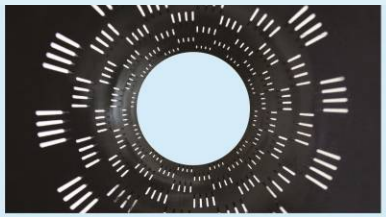
THE TECHNICAL PARAMETERS OF SLOTTED LINER

1. PIPE LENGTH(FOR PER UNIT) : ≤15m ;
2. O.D : 50-500mm ;
3. W.T : ≤20mm ;
4. SLOT WIDTH : (0.10-4) mm±0.03mm ;
5. SLOT QUANTITY (QUANITTY OF SLOTS PER METER)
   NO.slots/meter=31.4DC/WL
   D=O.D mm C=% Slot Area % That The Customer Required
   W=Slot Width mm L=Slot Length mm
6. SHAPE OF SLOT :
   (1) Straight Mill Slotting (2) Keystone Or Undercut Slotting



7. PATTERN OF THE SLOT :
   (1) Straight Line Pattern (2) Staggered Pattern





PE COATNG THICKNESS

Nominal Diameter DN	Epoxy Coating /μm	Adhesive Coating/ μm	Minumum thickness for PE coating (mm)	
			Common	Enhanced
DN≤100	≥120	≥170	1.8	2.5
100<DN≤250			2.0	2.7
250<DN<500			2.2	2.9
500≤DN<800			2.5	3.2
DN≥800			3.0	3.7

PERFORMANCE INDICATORS OF CLINKERY EPOXY COATING

No	Item	Performance Indicators
1	Adhesion, Classification	≤2
2	Cathode Racking (65℃.48h), mm	Racking Distance≤8
3	Cathode Racking (65℃, 30d) /mm	Racking Distance≤15
4	Anti-bending (-20℃, 2.5°)	No Crack

PERFORMANCE INDICATORS OF 2LPE ADHESLVE COATING

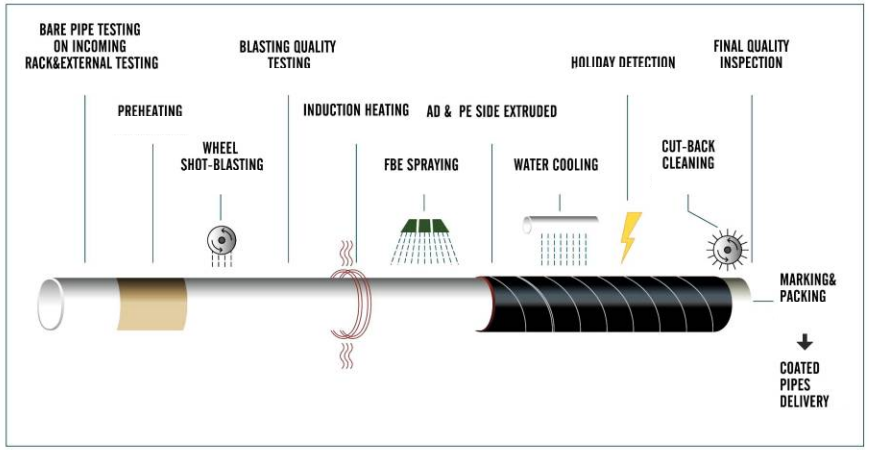
No	Item	Performance Indicators
1	Density (g/cm²)	0.920—0.950
2	Melt Flow Rate (190℃。2.16kg) (g/10min)	≥0.7
3	Vicat Softening (℃)	≥90
4	Brittle Temperature (℃)	≤-50
5	Oxidation Induction Time (200℃)	≥10
6	Moisture Content %	≤0.1
7	Tensile Strength MPa	≥17
8	Elongation After Fracture %	≥600

PERFORMANCE INDICATORS OF PE COATING

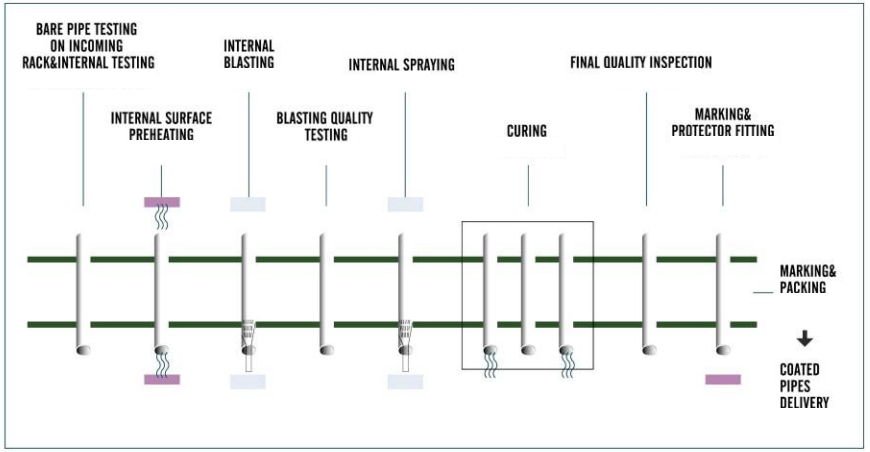
No	Item		Performance Indicators
1	Tensile Strength	Axial Direction, MPa	≥20
		Circumferential Direction, MPa	≥20
		Deviation, %	≤15
2	Elongation after Fracture, %		≥600
3	mm 23℃		≤0.2
	Indentation Hardness, 50℃ or)70℃		≤0.3
4	Endurably Environmental Stress Cracking (F50).h		≥1000

AMASPRO INC

THE PROCESS FLOW CHART OF PIPE EXTERNAL COATING



THE PROCESS FLOW CHART OF PIPE INTERNAL COATING



- **2PE/3PE COATED STEEL PIPE**
  (EXECUTIVE STANDARD: GB–T23257–2009)
  Buried steel pipes with 2PE/3PE coating are used for the transmission of water, oil, gas, and other media, the working temperature is 50℃ - 70℃, it has good performance of anti-corrosive, low water absorption rate, high mechanical strength.

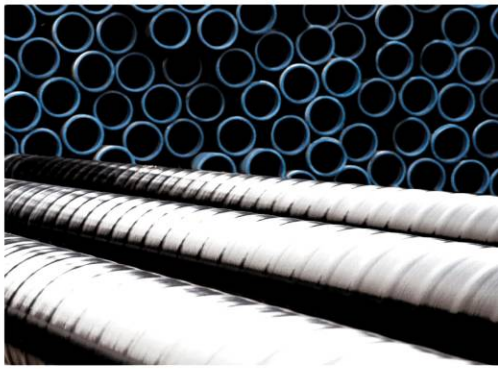


- **EXTERNAL PE COATED STEEL PIPE**
  (EXECUTIVE STANDARD: DIN30670–1991)
  Buried steel pipes with PE coating are used for the transmission of water, oil, gas, and other media, the working temperature is 50℃ - 70℃. It has good performance of ant-corrosive, low water absorption rate, high mechanical strength.

- **EXTERNAL DUAL–LAYER FUSION BONDED EPOXY POWDER COATING**
  (EXECUTIVE STANDARD: Q/CNPC38–2002)
  Steel pipes with external dual-layer fusion bonded epoxy powder coating are used for the transmission of water, oil, natural gas, and other media, the working temperature is -30℃ - 100℃, this coating is easy to paint and no pollution. It has good performance of anti-impact, bending, and high-temperature resistance. It is widely used in domestic and international.



- **FUSION BONDED EPOXY POWDER COATING**
  (EXECUTIVE STANDARD: SY/T0442–2010)
  Steel pipes with internal fusion bonded epoxy powder coating is used in the transmission of water, natural gas, and other media, the working temperature is-30℃ - 100℃, and it can decrease the re-pollution during transmission, and prolong the lifetime of the steel pipeline.



- **COAL TAR EPOXY COATED STEEL PIPE**
  (EXECUTIVE STANDARD: SY/T0447–2014)
  Steel pipes with coal tar epoxy coating are used in the transmission of water, oil, natural gas, and other media, the temperature of transmitted media cannot exceed 110℃, and it has a function of anti-corrosive.

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