

STEELEX (Pvt.) LIMITED

Manufacturer of M.S & G.I Pipes

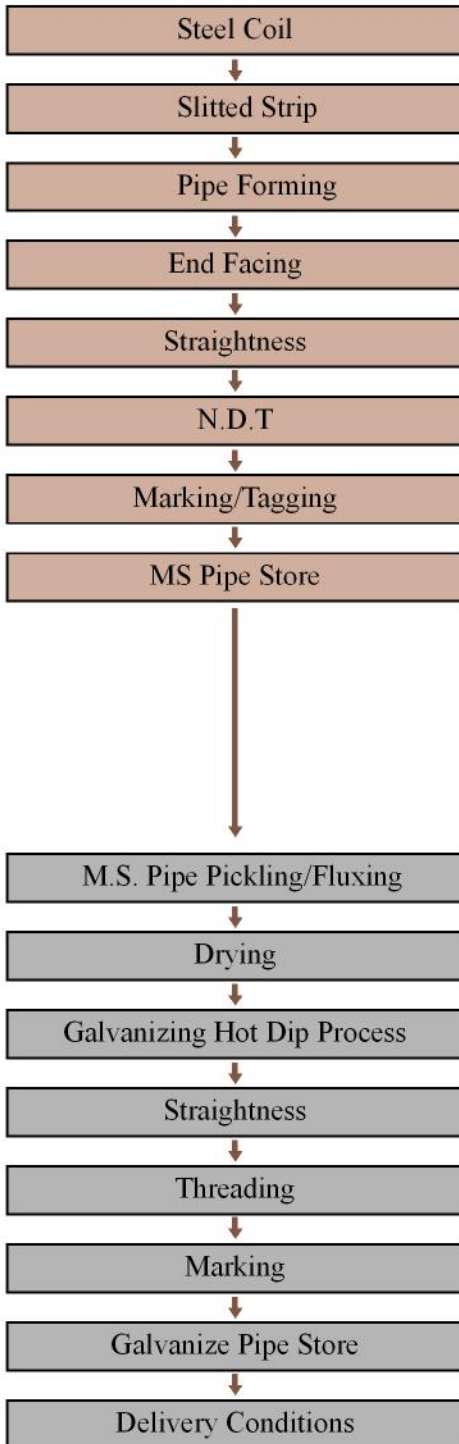
High Frequency Induction Welded Tubes & Pipes




ISO 9001 : 2008 Certified

The standardized checking pattern at each production line is shown in the following charts :

Production Process



Checking Items

- Verification of dimensions, Supplier Mill Test Certificate
- Dimension, wall thickness, Size of Strip
- Dimension check, Tensile Test, Flattening Test, Bending, Flaring
- End Facing
- Straightness & visual inspection
- Hydrostatic Test
- Marking/Tagging
- Transfer to MS Pipe Store
-  Performance Test
- Chemicals concentration & Physical Properties
- Drying
- Molten Zinc Temperature/Copper Sulfate Test
- Straightness & visual inspection
- Threading as per BS.21
- Marking as per specifications/customers requirements
- Transfer to store
- Quality & quantity, visual inspection, Documents review, MITC upon request

Company Profile

STEELEX (Pvt.) LIMITED, was established in 1979 as Private Limited Company and located at Estate Avenue, Sindh Industrial Trading Estate Karachi (PAKISTAN). This is a down stream industry of PAKISTAN STEEL and producing High Frequency Induction Welded MS tubes, pipes and GI pipes form carbon and mild steel coil to meet customer's special requirements.

The plant includes latest equipments for the manufacturing of MS & GI Pipes like Slitting Lines, Cold Rolling Mill, High Frequency Welder, Looping Line, Pipe Mills, Flying Cut-off Saw, Straightening Machines, Hydrostatic Testing Machine, Fully Automatic Threading Machines, End Facing & Bevel Machines, Bending Machine, and developed Hot Dipped Galvanizing Process.

STEELEX has the capability to produce M.S. & Galvanized pipes in compliance with BSS and equivalent International standards. We have successfully exported our products to Afghanistan. Requirements for Galvanized Pipes are under consideration from various countries like UAE, Kuwait, Yemen, Srilanka, and Bangladesh as well as some European countries.

Quality Management System

STEELEX has established and maintained quality management system compliance with ISO 9001: 2000 standard to control all the operations like order processing, designing, production, starting with the selection of raw material till the final inspection and delivery.

The qualified and experienced personnel carry out the inspection and testing at all stages of the manufacturing process for quality control & assurance to meet the customer needs and expectations.

The international and national third party inspection companies would also be organized to inspect the steelix product mix at various stages of production to gain the customers confidence and satisfaction.

Product Range / Uses	: Water Services, Oil & gas Services, Scaffolds, automotive, bicycle, fans tents, Constructions, non-hazardous liquid, mechanical and general engineering applications.
Size	: DN 15-150 (Outside diameter=21.1~166.1mm)-{Dia 1/2" ~ 6"}
Production Standards	: BS: 1387: 1985, BS: 21:1985 (Threading Specification) BS: 3602 Part 1-1987 BS: 1717: 1983, BS: 6323: Part 1 & 5: 1982, BS E 39:2001 (Scaffolding Pipe). ASTM A53 and API Specification 5L. Other equivalent international standards
Delivery Conditions	: Galvanized Pipes: Plain Ends., Threaded / Capped M.S. Pipes: round, rectangle and square (threaded & Capped)
Test Perform	: Hydrostatic Test, Mechanical Tests, Performance Test, Visual and Dimensional inspection Others test compliance with standards specifications
Mill Test Certificate	: Mill Test Certificates are issued upon request.
Product Marking	: On pipe surface, Computerized Printing, Paint Stencil and die Stamping.
Surface Protection	: Galvanized Pipes : Hot Dip Galvanizing Process. M.S. Pipes : Black Polish upon request.
Packaging	: Loose, bundles and special packaging upon request.
Quality Policy	: All our commitments, actions and products are geared to achieve customer satisfaction, and to fulfil their requirements.
Objectives	: To produce the products of internationally recognized Standards and specifications. To be cost effective and efficient organization. To minimize customer complaints. To establish, maintain and continuously improve Quality Management System.
ISO Certification	: Moody International Certification Ltd.
Certification in process	: EMS 14001 & API 5L Certification
Registered with	: DGDP : Directorate General Defence Purchase K.E.S.C. : Karachi Electric Supply Corporation B-Wasa : Blochistan Water Sanitation Authority UNDP : United Nation Development Programme MES : Military Engineering Services. PTCL : Pakistan Telecommunication Company Ltd.



BS 1387 : 1985 Specifications for welding or for Screwing to BS 21 Pipe threads

1. Dimensions of Steel tubes: Light

Dimensions of Steel Tube		Light						
Nominal Size (DN)	Designation of Thread	Outside Diameter		Thickness (mm)	Weight of Black Tube		Hydrostatic Test Pressure Bar	Threads Per Inch BS 21 1985
		Max. (mm)	Min. (mm)		Plain End Kg./m	Plain End Kg./6m		
15	1/2	21.4	21.0	2.0	0.947	5.68	50	14
20	3/4	26.9	26.4	2.3	1.38	8.28	50	14
25	1	33.8	33.2	2.6	1.98	11.88	50	11
32	1-1/4	42.5	41.9	2.6	2.54	15.24	50	11
40	1-1/2	48.4	47.8	2.9	3.23	19.38	50	11
50	2	60.2	59.6	2.9	4.08	24.48	50	11
65	2-1/2	76.0	75.2	3.2	5.71	34.26	50	11
80	3	88.7	87.9	3.2	6.72	40.32	50	11
100	4	113.9	113.0	3.6	9.75	58.50	50	11

2. Dimensions of Steel tubes: Medium

Dimensions of Steel Tube		Medium						
Nominal Size (DN)	Designation of Thread	Outside Diameter		Thickness (mm)	Weight of Black Tube		Hydrostatic Test Pressure Bar	Threads Per Inch BS 21 1985
		Max. (mm)	Min. (mm)		Plain End Kg./m	Plain End Kg./6m		
15	1/2	21.7	21.1	2.6	1.21	7.26	50	14
20	3/4	27.2	26.6	2.6	1.56	9.36	50	14
25	1	34.2	33.4	3.2	2.41	14.46	50	11
32	1-1/4	42.9	42.1	3.2	3.10	18.60	50	11
40	1-1/2	48.8	48.0	3.2	3.57	21.42	50	11
50	2	60.8	59.8	3.6	5.03	30.18	50	11
65	2-1/2	76.6	75.4	3.6	6.43	38.58	50	11
80	3	89.5	88.1	4.0	8.37	50.22	50	11
100	4	114.9	113.3	4.5	12.2	73.20	50	11
125	5	140.6	138.7	5.0	16.6	99.60	50	11
150	6	166.1	164.1	5.0	19.7	118.20	50	11

3. Dimensions of Steel tubes: Heavy

Dimensions of Steel Tube		Heavy						
Nominal Size (DN)	Designation of Thread	Outside Diameter		Thickness (mm)	Weight of Black Tube		Hydrostatic Test Pressure Bar	Threads Per Inch BS 21 1985
		Max. (mm)	Min. (mm)		Plain End Kg./m	Plain End Kg./6m		
15	1/2	21.7	21.1	3.2	1.44	8.64	50	14
20	3/4	27.2	26.6	3.2	1.87	11.22	50	14
25	1	34.2	33.4	4.0	2.94	17.64	50	11
32	1-1/4	42.9	42.1	4.0	3.80	22.80	50	11
40	1-1/2	48.8	48.0	4.0	4.38	26.28	50	11
50	2	60.8	59.8	4.5	6.19	37.14	50	11
65	2-1/2	76.6	75.4	4.5	7.93	47.58	50	11
80	3	89.5	88.1	5.0	10.30	61.80	50	11
100	4	114.9	113.3	5.4	14.50	87.00	50	11
125	5	140.6	138.7	5.4	17.90	107.40	50	11
150	6	166.1	164.1	5.4	21.30	127.80	50	11

BS 1387 : 1985 (chemical composition and Mechanical Properties)

Chemical composition (Ladle)				Mechanical Properties			Performance Test	
C max %	Mn max %	P max %	S max %	Yield Strength (min.) N/mm ²	Tensile Strength - N/mm ²	Elongation min. %	Bend Applies Up to DN 50	Flattening Applies Greater than DN 50
0.20	1.20	0.045	0.045	195	320-460	20	MS : 180° GI : 90°	Platens Distance 60% of the OD

BS 1387 : 1985 (Acceptable Tolerances)

Wall Thickness	Length	Weight
Light tubes = -8%	6M + 06 mm.	+4% of a Consignment of 150 meters.
Medium and Heavy tubes = -10%	- 00 mm.	-8%, + 10% of a single Pipe

BS 1717 : 1983 Dimensions : Electric Resistance and Induction Welded Tubes

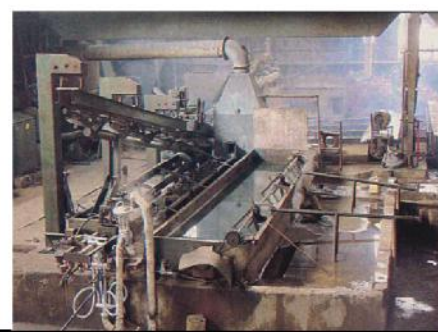
Outside Diameter		Weight per Unit Length Kg m								
(mm.)	In.	Thickness mm. (in) :								
		0.91 (0.036)	1.02 (0.040)	1.22 (0.048)	1.42 (0.056)	1.63 (0.064)	1.83 (0.064)	2.03 (0.080)	2.34 (0.092)	2.64 (0.104)
12.70	0.500	0.262		0.340	0.390					
14.27	0.562	0.296		0.386						
15.62	0.615			0.426						
15.88	0.625	0.332		0.434		0.563				
19.05	0.750			0.528	0.609		0.766			
22.22	0.875	0.473		0.622	0.719	0.814				
23.44	0.923			0.658						
23.8	0.937			0.668						
25.4	1.0		0.602	0.716	0.829					
28.58	1.125			0.810		1.06				1.67
31.75	1.25	0.685			1.05					
32.96	1.298					1.236				
37.72	1.485								1.760	
38.1	1.5					1.44				
44.45	1.75				1.49					
50.8	2.0			1.47						
52.37	2.062		1.267							

Dimensions of Sizes in SWG, Decimal Parts of an Inch and Millimeters

SWG	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
mm.	4.877	4.470	4.064	3.658	3.251	2.946	2.642	2.337	2.032	1.829	1.626	1.422	1.219	1.016	0.914	0.813	0.711	0.610	0.550
Inch	0.192	0.176	0.160	0.144	0.128	0.116	0.104	0.092	0.080	0.072	0.064	0.056	0.048	0.040	0.036	0.032	0.028	0.024	0.022

1 inch. =25.4 mm.

Reference : Standard Handbook for Mechanical Engineering 9th Edition



Steelex Extra Light Grade

Dimension of Steel Tube		Steelex Extra Light						
Nominal Size (DN)	Designation of Thread	Outside Diameter		Thickness (mm)	Weight of Black Tube		Hydrostatic Test Pressure Bar	thread Per Inch BS 21 1985
		Max. (mm)	Min. (mm)		Plain End Kg./m	Plain End Kg./6m		
15	1/2	21.3	20.8	1.80	0.854	5.12	50	14
20	3/4	26.6	26.1	2.00	1.201	7.206	50	14
25	1	33.5	32.8	2.30	1.752	10.512	50	11
32	1-1/4	42.2	41.6	2.30	2.246	13.476	50	11
40	1-1/2	48.1	47.5	2.60	2.898	17.388	50	11
50	2	60.2	59.3	2.60	3.660	21.96	50	11
65	2-1/2	75.7	74.9	2.90	5.177	31.062	50	11
80	3	88.4	87.6	2.90	6.086	36.516	50	11
100	4	113.5	112.6	3.20	8.668	52.008	50	11
125	5	139.0	138.0	3.60	11.975	71.85	50	11
150	6	165.0	163.0	3.60	14.239	85.434	50	11

● $W = 0.02466 (D-t)t$

W : weight per unit length (kg/m)

T : wall thickness of Pipe (mm)

D : outside diameter of Pipe (mm)

Loose steel tubes for tube and coupler Scaffolds - Technical delivery conditions BS EN 39: 2001 Chemical Composition and Mechanical Properties:

Chemical composition (%)					Mechanical properties			
C	Si	Mn	P	S	Al	Yield Strength min. N/mm ²	Tensile Strength - N/mm ²	Elongation min. %
Max.	Max.	Max.	Max.	Max.	Max.			
0.20	0.04	1.40	0.040	0.045	0.020	235	340 – 520	24

BS EN 39: 2001 Scaffolds tubes specifications, tolerances and inspection:

Dimension and Mass		Tolerances	Performance Test
Outside diameter :	48.3 mm.	± 0.5 mm.	Flattening Test Applies
Thickness			Distance between the platens: 60 % of the Outside diameter
Type 3 tubes :	3.2 mm.	-10%	
Type 4 tubes :	4.0 mm.		
Mass per meter			No crack or flaws observed in the metal elsewhere than in the weld
Type 3 tubes :	3.56 kg.	-7.5%	
Type 4 tubes :	4.37 kg.		
Length if specified, exact to be supplied.		-0, + 10 mm.	



ASTM A53 / API 5L, Plain Ends, Threads and Coupling

Nominal Size	Outside Diameter		Wall Thickness		Schedule	Nominal Weight			
						Plain Ends		Threads and Coupling	
	in	mm	in	mm	No.	lb/ft	Kg/m	lb/ft	Kg/m
1/2"	0.840	21.3	0.109 •	2.77 •	40 (STD)	0.85	1.27	0.85	1.27
			0.147	3.73	80 (XS)	1.09	1.62	1.09	1.62
			0.188	4.78	160	1.31	1.95	-	-
			0.294	7.47	- (XXS)	1.71	2.55	1.72	2.54
3/4"	1.050	26.7	0.113 •	2.87 •	40 (STD)	1.13	1.69	1.13	1.69
			0.154	3.91	80 (XS)	1.47	2.20	1.48	2.21
			0.219	5.56	160	1.94	2.90	-	-
			0.308	7.82	- (XXS)	2.44	3.64	2.44	3.64
1"	1.315	33.4	0.133 •	3.38 •	40 (STD)	1.68	2.50	1.68	2.50
			0.179	4.55	80 (XS)	2.17	3.24	2.18	3.25
			0.250	6.35	160	2.84	4.24	-	-
			0.358	9.09	- (XXS)	3.66	5.45	3.66	5.45
1 1/4"	1.660	42.2	0.140 •	3.56 •	40 (STD)	2.27	3.39	2.28	3.40
			0.191	4.85	80 (XS)	3.00	4.47	3.02	4.49
			0.250	6.35	160	3.76	5.61	-	-
			0.382	9.70	- (XXS)	5.21	7.77	5.22	7.76
1 1/2"	1.900	48.3	0.145 •	3.68 •	40 (STD)	2.72	4.05	2.73	4.04
			0.200	5.08	80 (XS)	3.63	5.41	3.66	5.39
			0.281	7.14	160	4.86	7.25	-	-
			0.400	10.16	- (XXS)	6.41	9.56	6.41	9.56
2"	2.375	60.3	0.154 •	3.91 •	40 (STD)	3.65	5.44	3.68	5.46
			0.218	5.54	80 (XS)	5.02	7.48	5.07	7.55
			0.344	8.74	160	7.46	11.11	-	-
			0.436	11.07	- (XXS)	9.03	13.44	9.03	13.44
2 1/2"	2.875	73.0	0.203 •	5.16 •	40 (STD)	5.79	8.63	5.82	8.67
			0.276	7.01	80 (XS)	7.66	11.41	7.73	11.52
			0.375	9.52	160	10.01	14.90	-	-
			0.552	14.02	- (XXS)	13.70	20.39	13.70	20.39
3"	3.500	88.9	0.125	3.18	-	4.51	6.72	-	-
			0.156	3.96	-	5.57	8.29	-	-
			0.188	4.78	-	6.65	9.92	-	-
			0.216 •	5.49 •	40 (STD)	7.58	11.29	7.62	11.35
			0.250	6.35	-	8.68	12.93	-	-
			0.281	7.14	-	9.66	14.40	-	-
			0.300	7.62	-	10.25	15.27	10.33	15.39
			0.438	11.13	80 (XS)	14.32	21.35	-	-
			0.600	15.24	160 (XXS)	18.58	27.68	18.57	27.66
			4"	4.500	114.3	0.125	3.18	-	5.84
0.156	3.96	-				7.24	10.78	-	-
0.188	4.78	-				8.66	12.91	-	-
0.219	5.56	-				10.01	14.91	-	-
0.237 •	6.02 •	40 (STD)				10.79	16.07	10.89	16.23
0.250	6.35	-				11.35	16.90	-	-
0.281	7.14	-				12.66	18.87	-	-
0.312	7.92	-				13.98	20.78	-	-
0.337	8.56	80 (XS)				14.98	22.32	15.17	22.60
0.438	11.13	120				19.00	28.32	-	-
0.531	13.49	160	22.51	33.54	-	-			
0.674	17.12	- (XXS)	27.54	41.03	27.58	41.09			
5"	5.563	141.3	0.156	3.96	-	9.01	13.41	-	-
			0.188	4.78	-	10.79	16.09	-	-
			0.219	5.56	-	12.50	18.61	-	-
			0.258 •	6.55 •	40 (STD)	14.62	21.77	14.81	22.07
			0.281	7.14	-	15.85	23.62	-	-
			0.312	7.92	-	17.50	26.05	-	-
			0.344	8.74	-	19.17	28.57	-	-
			0.375	9.52	80 (XS)	20.78	30.94	21.09	31.42
			0.500	12.70	120	27.04	40.28	-	-
			0.625	15.88	160	32.96	49.11	-	-
0.750	19.05	- (XXS)	38.55	57.43	38.61	57.53			
6"	6.625	168.3	0.188	4.78	-	12.92	19.27	-	-
			0.219	5.56	-	14.98	22.31	-	-
			0.250	6.35	-	17.02	25.36	-	-
			0.280 •	7.11 •	40 (STD)	18.97	28.26	19.18	28.58
			0.312	7.92	-	21.04	31.32	-	-
			0.344	8.74	-	23.08	34.39	-	-
			0.375	9.52	-	25.03	37.28	-	-
			0.432	10.97	80 (XS)	28.57	42.56	28.89	43.05
			0.562	14.27	120	36.39	54.20	-	-
			0.719	18.26	160	45.35	67.56	-	-
0.864	21.95	- (XXS)	53.16	79.22	53.14	79.18			

● API 5L Thicknesses



Fully Automatic "Carbon & Mild Steel Pipe Mill

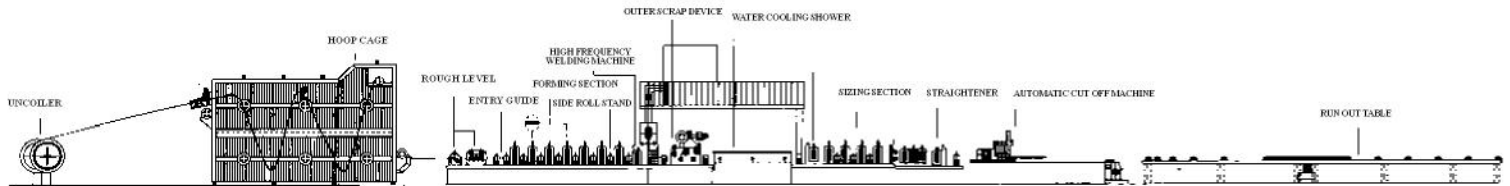


Free from Surface Imperfection



Production Flow of Steel Pipes

Steel Strip → Hoop cage → Forming section → High frequency welding → Sizing → Cutting → Finished Products



Ordering Information

1. Pipes / Tubes Specification

Standard, Code, Designation.

2. Specific Requirements

(a) Type of End Finish

Square Cut, beveled, or threaded

In case of bevel ends, bevel angle and root face should be specified unless stipulated in the specification

In case of threaded & coupled end, coupling kind (short, long, buttress) and coupling make-up (handing-tight or power tight) should be specified if necessary.

b) Requirement of Pipe

MS or Galvanized

In case of Galvanized pipe, the weight/micron of zinc coating should be specified unless stipulated in the specifications

Pipes shall be bare unless otherwise specified

3. Shape

Round, rectangle, square

4. Dimensions

(a) DN: Nominal Diameter

OD: Outside Diameter

(b) Wall Thickness

SWG, millimeter, inches, or scheduled number

(c) Length

Specific or random

5. Quantity

Feet, meters or number of length

6. Packaging

Bundled, loose and special packaging required

7. Acceptable Tolerances

The acceptable tolerances should be specified unless stipulated in the specification

8. Delivery Requirements

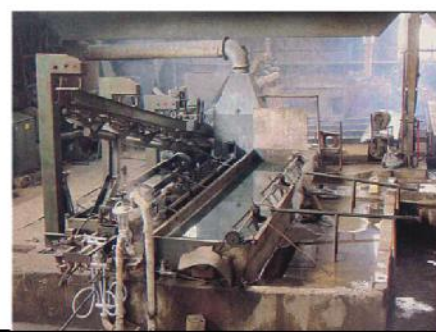
Time and location

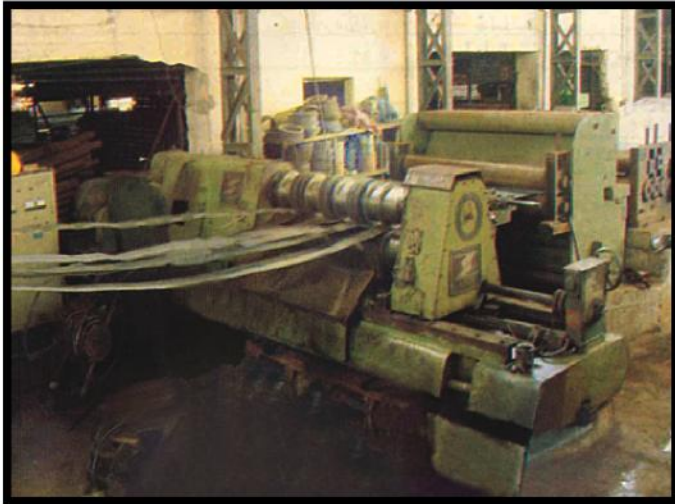
9. End Use

If yes, please give full details

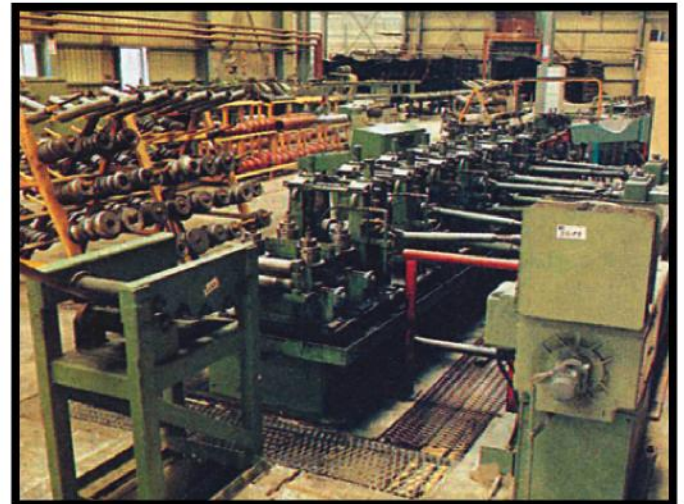
10. Other information that may be significant in producing the desired material

If yes, please give full details

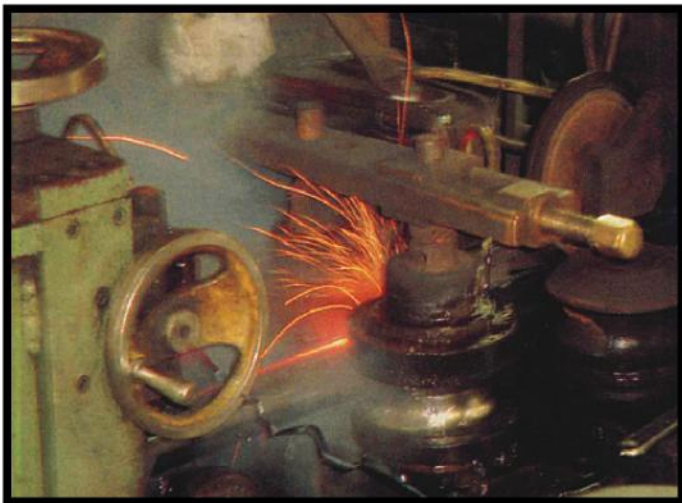




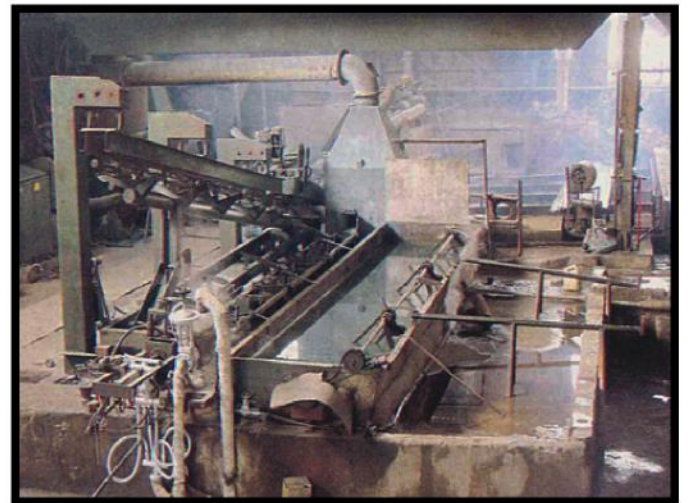
Slitting Lines



**MS Pipe Production
(Pipe Mill)**



**High Frequency Induction
(Welding)**



**Galvanizing Unit
(Hot Dip Process)**

AWARD & CERTIFICATES

FORM III [Section-8(a)] ORIGINAL
STANDARDS DEVELOPMENT CENTRE
PAKISTAN STANDARDS AND QUALITY CONTROL AUTHORITY
Licence No. CSDC/L-040/2008

1. By virtue of the power conferred on it by the PSQCA Act/VI of 1996, the Standards Development Centre (SDC/PSQCA) hereby grants to **M/S. STEELEX (PVT.) LTD., KARACHI**, (hereinafter called "the licensee") this licence to use the Conformance Mark set out in the first column of the First Schedule hereto upon or in respect of the article/process set out in the second column of the said Schedules which is/are manufactured in accordance with process conforming to the related Pakistan Standard(s) or a standard of any other country recognized by the Authority referred to in the third column of the said Schedule as from time to time amended or revised.

This licence carries the rights and obligations stipulated in the rules and regulations made under the above mentioned Act. In pursuance of his obligations, the licensee shall pay, in due manner and time the scheduled Marking Fee set out in the second Schedule hereto and maintain to the satisfaction of the centre the Scheme of Testing and Inspection a copy of which is attached hereto.

3. This licence shall be valid from **9th AUGUST, 2008 to 31st OCTOBER, 2009**, and may be renewed as prescribed in the Rules and Regulations.

Signed, Sealed and Dated this 17th day of October, 2008

Seal of the Authority
For Standards Development Centre (SDC/PSQCA)
Government of Pakistan
Karachi.

Conformance Mark	Article / Process	Pakistan Standard(s) or a Standard of any other country
	MILD STEEL PIPES "STEELEX" BRANDS (SIZES & TYPES OF THICKNESS AS PER ANNEXURE-A)	PS: 1851-1987

Article / Process	Unit	Marking Fee Per Unit	Manner of Payment
MILD STEEL PIPES "STEELEX" BRANDS (SIZES & TYPES OF THICKNESS AS PER ANNEXURE-A)	Quantum of Annual Production Value	@ 0.05% of Ex-factory price	Through Bank Draft Quarterly.

NOTE:
i. The Authority may, on one month's notice to a licensee, and during the period of the validity of the licence alter any terms and conditions subject to which the licence has been granted.
ii. Terms & Conditions to maintain C.M. licence shall be applicable as attachment.
iii. In case of default the licensee shall be liable to pay the penalty of Rs.5000/- or 10% of standing dues, whichever is higher.

FORM III [Section-8(a)] ORIGINAL
STANDARDS DEVELOPMENT CENTRE
PAKISTAN STANDARDS AND QUALITY CONTROL AUTHORITY
Licence No. CSDC/L-040/2008

1. By virtue of the power conferred on it by the PSQCA Act/VI of 1996, the Standards Development Centre (SDC/PSQCA) hereby grants to **M/S. STEELEX (PVT.) LTD., KARACHI**, (hereinafter called "the licensee") this licence to use the Conformance Mark set out in the first column of the First Schedule hereto upon or in respect of the article/process set out in the second column of the said Schedules which is/are manufactured in accordance with process conforming to the related Pakistan Standard(s) or a standard of any other country recognized by the Authority referred to in the third column of the said Schedule as from time to time amended or revised.

This licence carries the rights and obligations stipulated in the rules and regulations made under the above mentioned Act. In pursuance of his obligations, the licensee shall pay, in due manner and time the scheduled Marking Fee set out in the second Schedule hereto and maintain to the satisfaction of the centre the Scheme of Testing and Inspection a copy of which is attached hereto.

3. This licence shall be valid from **9th AUGUST, 2008 to 31st OCTOBER, 2009**, and may be renewed as prescribed in the Rules and Regulations.

Signed, Sealed and Dated this 17th day of October, 2008

Seal of the Authority
For Standards Development Centre (SDC/PSQCA)
Government of Pakistan
Karachi.

Conformance Mark	Article / Process	Pakistan Standard(s) or a Standard of any other country
	MILD STEEL HOT-DIP ZINC COATED PIPES "STEELEX" BRAND (SIZES & TYPES OF THICKNESS AS PER ANNEXURE-A)	PS: 1851-1987

Article / Process	Unit	Marking Fee Per Unit	Manner of Payment
MILD STEEL HOT-DIP ZINC COATED PIPES "STEELEX" BRAND (SIZES & TYPES OF THICKNESS AS PER ANNEXURE-A)	Quantum of Annual Production Value	@ 0.05% of Ex-factory price	Through Bank Draft Quarterly.

NOTE:
i. The Authority may, on one month's notice to a licensee, and during the period of the validity of the licence alter any terms and conditions subject to which the licence has been granted.
ii. Terms & Conditions to maintain C.M. licence shall be applicable as attachment.
iii. In case of default the licensee shall be liable to pay the penalty of Rs.5000/- or 10% of standing dues, whichever is higher.

Certificate of Registration

MOODY INTERNATIONAL

This is to certify that the Quality Management System of **STEELEX (PVT.) LIMITED (KARACHI - PAKISTAN)** has been assessed and found compliant with the requirements of **ISO 9001:2000**

Approval is hereby granted for registration providing the certification rules and conditions are observed at all times.

Certification Scope:
DESIGN, MANUFACTURE AND SUPPLY OF HIGH FREQUENCY INDUCTION WELDED MS TUBES & PIPES, HOT DIPPED GALVANIZED PIPES.

Certificate No: 0005432
Issue Date: 3rd March 2007
Expiry Date: 18th February 2010

Certificate of Achievement

Brands of the year Award 2008
BRAND'S PRIDE OF PERFORMANCE

Presented to

STEELEX (PRIVATE) LTD.

IN THE CATEGORY OF

M.S & G.I PIPES

THE EXHIBITOR

CHAIRMAN

SECRETARY

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