

Able Industries Co.,Ltd.
Company in Industry of Steel Pipes and Fittings.
Standards to Fabricate Steel Pipes and Fittings

**Standards to Fabricate Steel Pipes and Fittings of
Spiral Pipe Production Line and Bend Rolled Pipe Production Line**

1. Standards for Fabrication :-	
- API	American Petroleum Institute
- ASTM A134	Electric Arc Welded Steel Pipes
- ASTM A252	Welded Steel Pipe Piles
- AWWA C200	Steel Water Pipes 6 inches and Larger
- AWWA C207	Steel Pipe Flanges
- AWWA C208	Dimensions for Fabricated Steel Water Pipe Fittings
- BS 534	Steel Pipes, Joints and Specials for Water and Sewage
- BS 3601	Steel Pipes and Tubes for Pressure Purposes
- JIS G 3444	Carbon Steel Tubes for General Structural Purposes
- JIS G 3451	Fittings of Coating Steel Pipes for Water Service
- JIS G 3457	Arc Welded Carbon Steel Pipes
- JIS A 5525	Steel Pipe Piles
- MWA	Metropolitan Waterworks Authority (Thailand)
- PWA	Provincial Waterworks Authority (Thailand)
- TIS 427	Thai Industrial Standard for Electrically Welded Steel Water Pipe
- Others	As On Request
2. Standards for Inside Coating :-	
- AWWA C205	Cement Mortar Lining
- AWWA C210	Liquid Epoxy Coating
- BS 534	Bitumen Lining
- JWWA K115	Coal Tar Epoxy Coating
- Others	As On Request
3. Standards for Outside Coating :-	
- AWWA C203	Coating of Coal Tar Primer / Coal Tar Enamel / Fibreglass Mat / Coal Tar Enamel / Glass-Fibre Felt / Whitewash
- AWWA C209	Polyethylene Tape Coating for Fittings
- AWWA C210	Liquid Epoxy Coating
- AWWA C214	Polyethylene Tape Coating for Steel Pipes
- AWWA C222	Polyurethane Coatings for the Interior and Exterior of Steel Water Pipe and Fittings
- BS 534	Coating of Bitumen Primer / Bitumen Enamel / Fibreglass Mat / Bitumen Enamel / Glass-Fibre Felt / Whitewash
- JWWA K115	Coal Tar Epoxy Coating
- Others	As On Request
4. Standards for Steel Material (Hot Rolled Steel Coils And Plates) to Fabricate Steel Pipes and Fittings :-	
- ASTM A36 / A36M	
- ASTM A283	Grade C, D
- ASTM A570	Grade 30, 33, 36, 40, 45, 50
- ASTM A572	Grade 42, 50
- BS 4360	Grade 43A, 50B
- JIS G 3101	Grade SS400, SS490
- JIS G 3106	Grade SM400, SM490