



SIVANANDHA



A Product of **Benkan** Technology

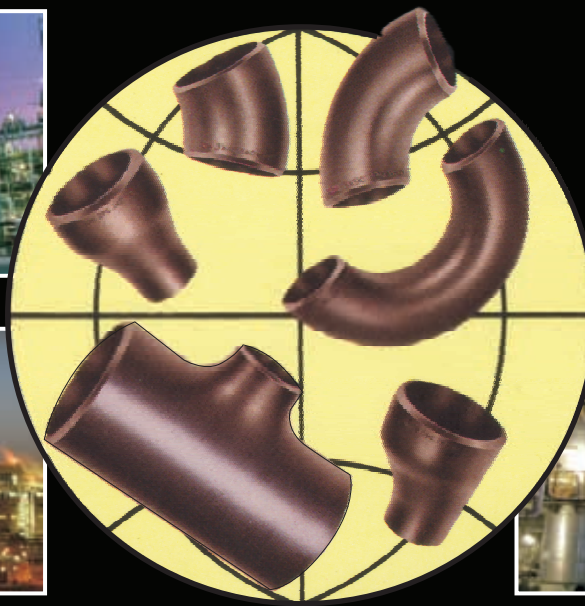
At the core of Industry. In India and the World.



Oil Refinery and Petrochemical



Power Plant



Ship Building



Fertilizer Plant



Cross Country Piping



Off shore drilling

Sivanandha Pipe Fittings Limited

Efficient piping systems form the heart of process industries. Such systems require specialised pipe fittings which have full pipe strength, are perfectly round, wrinkle-free, rugged, leak-proof and corrosion resistant. SIVANANDHA PIPE FITTINGS step in to meet these needs. SIVANANDHA PIPE FITTINGS LIMITED is an associate of SIVANANDHA STEELS LIMITED a well-known house of quality Alloy Steel Castings.

COLLABORATION - A Product of BENKAN Technology

SIVANANDHA has the benefit of the vast experience and technical know-how of Benkan Corporation, Japan the world leader and the largest manufacturers of pipe fittings in Japan.

www.sivanandha.com

SOPHISTICATED MANUFACTURING PROCESS :

Sivanandha fittings are manufactured with the unique mandrel mass production process, thus, enabling uniform adherence to quality, dimensions, standards and short delivery time for large volume requirements. The factory is located in the industrial complex of Hosur in Tamil Nadu with state-of-art facilities for manufacture and in-process quality control.

Sivanandha's programme of manufacture includes, inter-alia, specialised butt-weld fitting like elbows, tees, and reducers.

All the Pipe fittings are subjected to strict testing and examination as per the applicable codes and standards.

Upon request, we arrange inspection by third party Quality Surveillance Agencies such as Lloyds, Bureau Veritas, American Bureau of Shipping, etc.,.



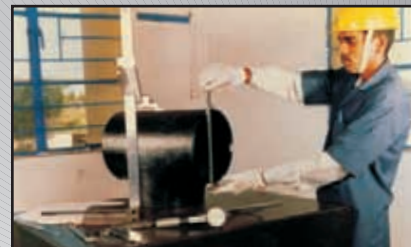
SPECIAL FEATURES

- Approval of EXPORT INSPECTION AGENCY for "IN - PROCESS QUALITY CONTROL".
- Regular exports to U.S.A. AUSTRALIA and EUROPE.
- Full fledged in-house facilities for chemical, physical and non-destructive testing including impact testing for Low Temperature Service Fittings.
- Have supplied "CLASS I" fittings as per ASME SEC III to the Dept. of Atomic Energy for nuclear applications.



APPLICABLE STANDARDS

- ASTM A234 Pipe Fittings of Wrought Carbon Steel and Alloy Steel for Moderate and Elevated Temperatures.
- ASTM A403 Wrought Austenitic Stainless Steel Piping Fittings.
- ASTM A420 Pipe Fittings of Wrought Carbon Steel and Alloy Steel for Low Temperature Service.
- ANSI B16.9 Factory made Wrought Steel Buttwelding Fittings.
- ANSI B16.28 Wrought Steel Buttwelding Short Radius Elbows and Returns.
- ANSI B16.11 Forged Steel Fittings, Socket Welding & threaded.



BUTTWELD FITTINGS-SIZE RANGE

Type	Construction	Size	Material	Degree	Type	Schedule
Elbows	Seamless	2" to 24"	Carbon Steel/ Stainless Steel / Alloy Steel	45° 90° 180°	Long Radius & Short Radius	Sch 20 to XXS
	Welded	18" to 48"		45° & 90°	Long Radius	Sch 20 to XS
Tee	Seamless	2" to 14"		Equal /Unequal		Sch 20 to XXS
Reducers	Seamless	2" to 16"		Concentric / Eccentric		Sch 20 to XXS
	Welded	18" to 48"				Sch 20 to XS
Caps	Seamless	2" to 16"		NA		Sch 20 to XXS

State - of - the - Art - Technology

A product of **Benkan Technology**

SIVANANDHA PIPE FITTINGS

are manufactured at their sophisticated plant using the best technology

Inspection Certificates

STATUTORY DECLARATION
Registration of Fittings

M/s SIVANANDHA PIPE FITTINGS LTD
24, SIPCOT INDUSTRIAL COMPLEX, HOSUR - 635 106,
(Tamil Nadu) 76673, 76756 (Pin) 704344

ASME/ASTM

I further declare that the manufacturer of these fittings is controlled by a quality system meeting the requirements of the ASME/ASTM

The items covered by this declaration, for which I wish registration, are category

Inspection Certificate, Period Test Certificate

Signed: 1.10.16

Date: APRIL 26, 1991

REGISTERED

C.R.N. 0A56845

Date: APRIL 26, 1991

Registered under Boilers and Pressure Vessels safety division of TSSA Canada. C.R.N. 0A56845

Bureau Veritas
Punji Lloyd Ltd., New Delhi
A/C, 112 Spn

HOSUR

Pipe fittings

Inspection carried out

1. Visual and dimensional: Satisfactory

2. Mechanical Test: Satisfactory

3. Review of material test certificates and internal

4. Sampling details verification: Satisfactory

5. Review of radiography: Satisfactory

6. All fittings stamped with

Signed: 1.10.16

Date: APRIL 26, 1991

Bureau Veritas -
Stainless Steel Fittings

Lloyd's Register
INSPECTION RELEASE NOTE

M/s SIVANANDHA PIPE FITTINGS LTD
24, SIPCOT INDUSTRIAL COMPLEX, HOSUR - 635 106,
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Date: APRIL 26, 1991

Lloyd's Register -
Alloy Steel Fittings (WP5)

Engineers India Limited
INSPECTION CERTIFICATE

M/s SIVANANDHA PIPE FITTINGS LTD
24, SIPCOT INDUSTRIAL COMPLEX, HOSUR - 635 106,
(Tamil Nadu) 76673, 76756 (Pin) 704344

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Signed: 1.10.16

Date: APRIL 26, 1991

Engineers India Ltd. -
alloy Steel (WP5) - Sch. 160 Fittings

Carbon Steel Fittings



Quality

Sivanandha Pipe Fittings conforms to International Quality Standards

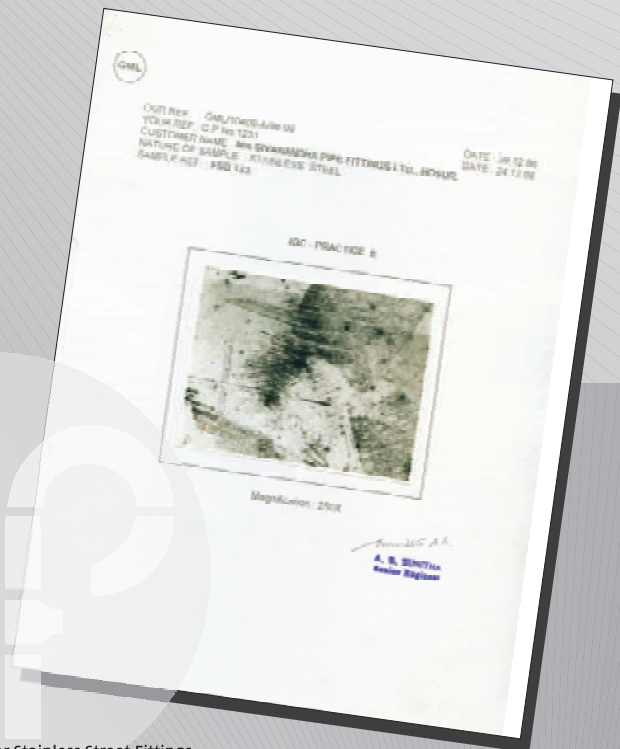
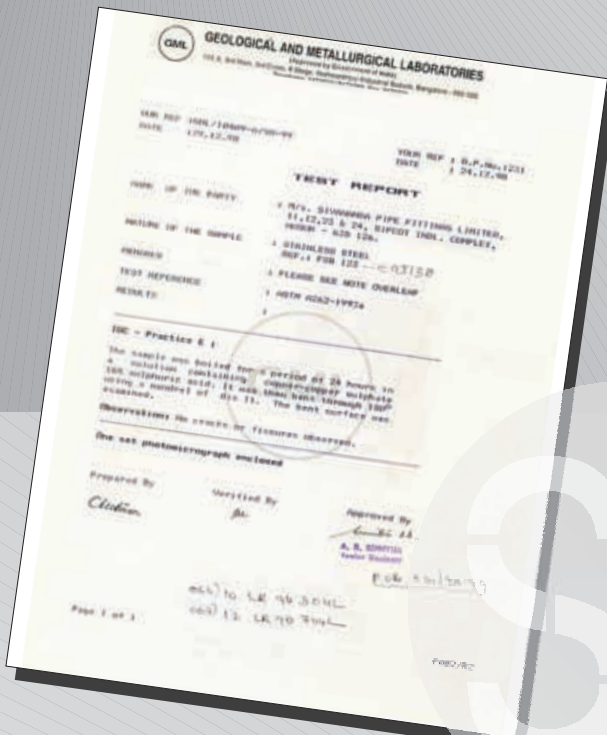
Alloy Steel Fittings



Exports

Regularly exported to U.S.A., Australia and Europe

Stainless Steel Fittings



IGC - Practice E - Test for Stainless Street Fittings



Sivanandha Pipe Fittings Limited

Sales Office : 1st Floor, Kalpataru Complex, No.44, C.P. Ramasamy Road, Alwarpet, Chennai - 600 018. India

Tel.: +91-44-4203 1951 Fax: +91-44-4203 1950 E-Mail: admin@sivanandha.com

Works : Plot No. 11, 12, 23 & 24, Sipcot Industrial Complex, Hosur - 635126. Tel : +91-4344 - 4002 31 / 33 Fax : +91-4344 - 4002 32

E-mail : adminhsr@sivanandha.com



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