



[www.hicPowerDrive.com](http://www.hicPowerDrive.com)



# ***BREAK-FREE MOTOR AND PUMP POWER TRANSMISSION PARTS***

**HIC INTERNATIONAL CO INC**

**COMPANY PROFILE**  
QAP, CREDENTIALS

# When the **Going Gets Tough**, The **Toughs** Get Going.



[www.hicConveyors.com](http://www.hicConveyors.com)



[www.hicPowerDrive.com](http://www.hicPowerDrive.com)



[www.hicInsulation.com](http://www.hicInsulation.com)



[www.hicHydraulic.com](http://www.hicHydraulic.com)

# Industrial Rubber Exports Company Profile



1988

## About **HIC** Start-up

Began in June, 1988 with composite units, comprising Textile making industrial fabric for belts and Rubber factory of transmission belting, hygienic conveyor belts in Prahladpur, Delhi supplied all-over India to rice mills, agricultural threshers, flour mills, sugarmakers, tyre industries and tea estates.

Today, privileged to serve thousands of industries with wide range of super quality manufactured industrial products in Asia, Oceania, Africa, America and other markets.

Read more at: [www.hic-India.com](http://www.hic-India.com)



## Our **Mission**

Company understands that in every factory, industrial products demands **performance** in critical and extreme conditions. Any premature failures could wreak havoc with their optimum production plans.

**At HIC International, our mission is to manufacture tested quality Cost-effective Bulk Conveyor Components, Power Transmission Parts, Insulation Safety Flooring and Packing, Hydraulic High Pressure Pipe and Fluid Fittings, tailor-made to customer's specifications within stipulated delivery time, providing Long Life Reliability.**

**Total Quality Management** principles are followed and True Performance is thus assured.

**Learn more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)**





## Our **Rubber** Products

HIC company always believed in producing high quality material conforming to relevant to IS, DIN, IEC, ASTM, BS standards, using eco-friendly environment & good sourcing practices, be it:

**Conveyor** Belt, Idler, Fastener for *Continuous Material Handling*;

**Drive** Belt, Coupling, Pulley for *Break-free Power Transmission*;

**Insulation** Mat, Sheeting, Skirtboard for *Secured Dielectric Leakage Safety*;

**Hydraulic** Hose, Quick Camlock, Valve for *High Pressure Fluid Flow*.

## Our **Team**

**SSI rubbers manufacturing unit, dedicated team of 63 workforce** having rubber technologist, chemical compounders - chemist, mechanical and maintenance engineers, skilled labor, quality control inspector and laboratory in-charge, best management experts in Delhi and UP located factories in India.

Learn more at: [www.hicRubber.com](http://www.hicRubber.com)

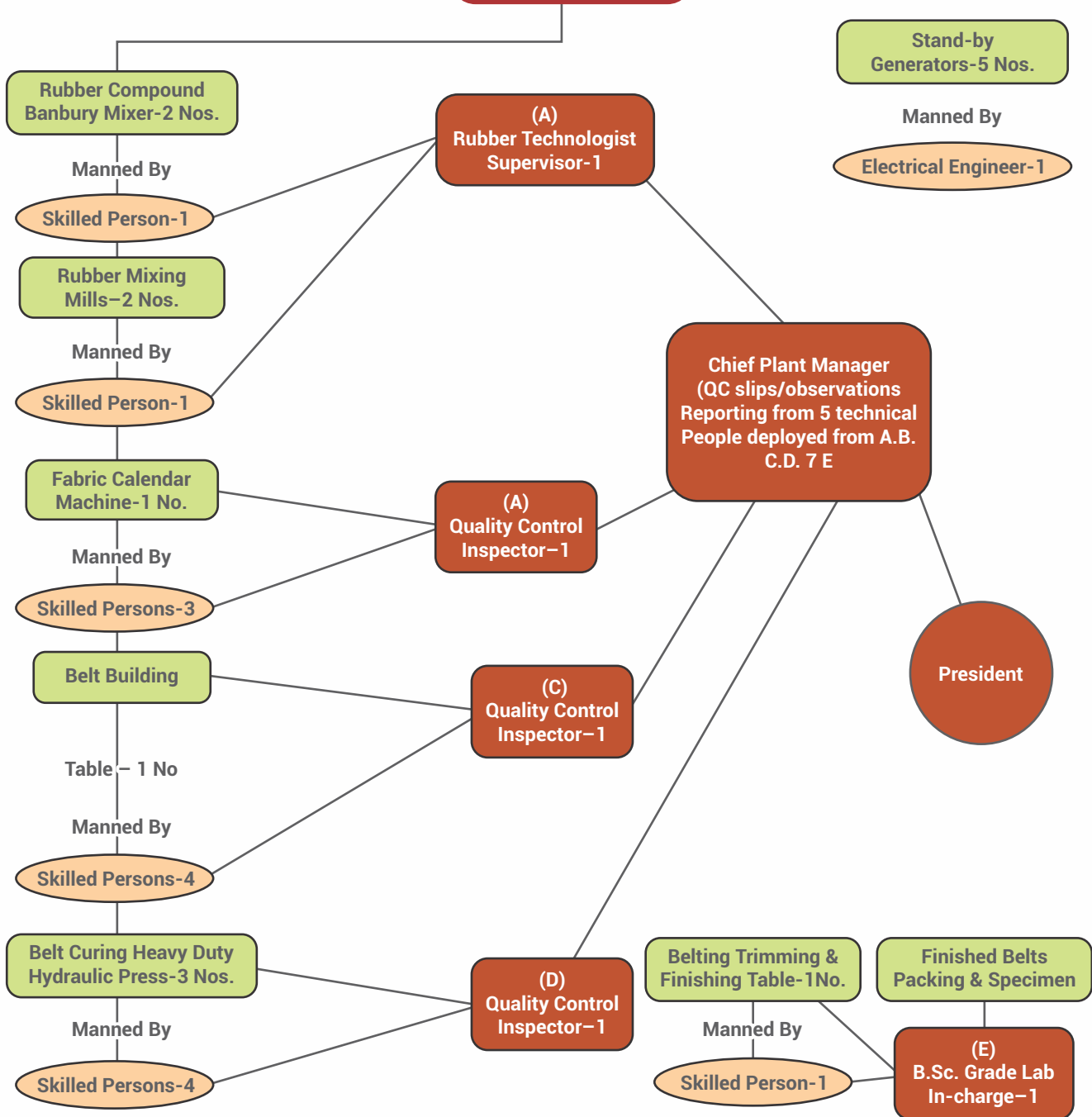


# Organization Structure



Effective PATTERN of Task Allocation & Supervision to HIC Production Team ensures goals accomplished within time.

## Organizational Flow Chart of **HIC Universal** Work



A+B+C+D+E+F =

- 18 (Skilled Person)
- 06 (Technical People)
- 01 (Managerial)
- 38 (Semi Skilled Workers)

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- 63 Plant Workforce



Learn more at: [www.universaldelhi.org](http://www.universaldelhi.org)

# Quality Assurance

Quality Control is of prime importance at HIC Rubber Products Manufacturing



Compulsory for "HIC Universal" products produced conforming to exacting International Standards involving **material testing** and **safety performance** checks to ensure long lasting quality is supplied.

- QAP1.** Raw materials sourced *indigenously as well as from outside India validated with Test Certificates to ensure consistent quality manufactured everytime in compliance with the order specification.*
- QAP2.** Engineer reviews CTQ (Critical-to-Quality) **dimensions** of new production item.
- QAP3.** QC Technician examines for allowable tolerances, potential defects and general **quality assurance**.
- QAP4.** QC Engineer inspects randomly pulled Rubber manufactured products, Machined Steel parts, PVC articles from production floor; entire data is **documented in compliance with ISO** in computer system and linked back to customer's purchase order.
- QAP5.** QC Lab Technician conducts detailed material test report in accordance with relevant **BIS, DIN, BS, ASTM, IEC, SANS, AS, JIS, ISO** quality standards.
- QAP6.** Factory Supervisor inspects tailor-made **Conveyor Drive Machinery Parts** made of rubber & machined steel, **Safety Flooring Packing** made of synthetic rubber, **Hydraulic Delivery & Fluid Fittings** made of rubber & stainless steel, **custom-made** industrial goods **prior to packaging** and **final shipment**.

## Full-proof Tests Quality Assurance Plan

(1 Year Warranted Products by HIC International Co)

100% **Physical checks** with respect to dimensions,

100% **Chemical checks** w.r.t. MOC,

20% **Random physical tests**



Learn more at: [www.universaldelhi.org](http://www.universaldelhi.org)



# Production Capacity

100% SECURE

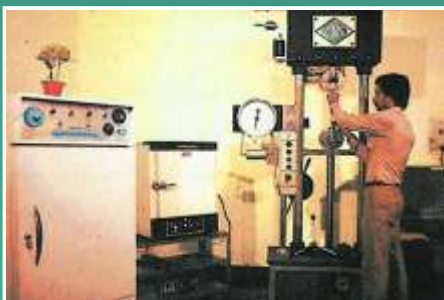


“HIC Universal” Conveyor Carrier, Drive Shaft, Insulation Safety, Hydraulic Piping:

## Manufacture & Supply Capability per Annum

Conveyor Belts (Rubber, PVC)	72,000 meters
Conveyor Belt Fasteners & Elevator Bolts	1,00,000 numbers
Conveyor Roller Idlers (Machined Steel)	60,000 numbers
Conveyor Drum Pulleys (Machined Steel)	1,200 numbers
Drive Flexible Shaft Couplings (Machined Steel)	75,000 numbers
Drive Flat Transmission Belting (Rubber, Leather)	60,000 meters
Drive V Belts (Rubber)	2,50,000 numbers
Drive Pulleys V and Timing Belt (Machined Steel)	5,000 numbers
Safety Rubber Insulating Mats, Sheets, Skirt	18,000 numbers
Hydraulic Delivery Rubber Hoses	1,25,000 meters
Fluid Control Valves High Pressure (Stainless Steel)	50,000 numbers
Fluid Fittings Camlock, Quick Release Couplings (S.S.)	75,000 numbers

Find more at: [www.hic-India.com](http://www.hic-India.com)





## Customer **Industries** and **Geographies**

An **endless list** of satisfied business industries of “HIC Universal” brand exists as of today, and, have acclaimed for optimum efficiency & high life.

**Providing Master Solutions** combining best quality & reliable production technology, within India & major parts of Asia, Africa, Europe, South America, Oceania, North America:

- Tea estates
- Power plant
- Sugar mills
- Cement factories
- Food industry and dairy
- Government company
- Mining mineral industry
- Nuclear power plant
- Oil & gas industry
- Construction industry
- Textile industries
- Paper mills
- Steel foundry and sand
- Airline industry
- Fertilizer & chemicals plant
- Automobile industries
- OEM's of machinery and equipment

Discover more at: [www.universaldelhi.org](http://www.universaldelhi.org)

# Key Factors made **HIC Unique**



Since inception in 1988, Company has fostered creativity – with **proven** track record of performance. Challenging spirit propels “HIC Universal” to make unmatched quality.

## Principles fundamentally followed:

- **Tested** Quality **Raw Materials** from Approved Vendors Used
- **Tailor-Made** to Ordered Specs. & Superlative Performance
- **Delivery** as Per Agreed Time Stipulation

1990

## National **Expansion**

**Commitment** to excellence, **perfection** to the minutest degree, latest know-how had been the hall-marks in manufacturing activities. **Total Quality Management** principles are followed that accounted for repeated orders from different satisfied customers.



Read more at: [www.hic-India.com](http://www.hic-India.com)

# 1993

## International Expansion

Accumulated study of various materials and years of hard and intelligent work led to **proven** knowledge base.

This accounted for rapid growth in the form of **repeated orders** from various customers on regular basis.

GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE  
Office of Jt. Director General of Foreign Trade  
6/7, B.K. Roy Courts, Asaf Ali Road, New Delhi-110002


CERTIFICATE OF IMPORTER-EXPORTER CODE (IEC)

1. Name	H.I.C. INTERNATIONAL CO. INC.
2. Address	D-136, SHANKER ROAD, NEW RAJINDER NAGAR, N.DELHI 110060
3. Address of the Branch/Div./ Units if any	NIL
4. PAN	AEAPG8092E
5. IEC Number	0584061652
6. Date of Issue	10.01.1995

Place: New Delhi  
Date: 30.03.2001

Issued from File No. 0584061652/AM95/ dated 06.01.1995

Note: In case of any change in the Name/Address or Constituent of IEC holder, the IEC holder shall cause to be applied to Import or Export within the 90 days of expiry of 60 days from the date of such a change unless in the meantime, the concerned changes are effected in the IEC by the concerned Licensing Authority.



**Certificate** 

This is to certify that the  
QUALITY MANAGEMENT SYSTEM  
of

**HIC INTERNATIONAL CO INC**  
D-136, Shanker Road, New Rajinder Nagar,  
New Delhi- 110060, India

has been assessed and found to be in conformance to the requirements of  
**ISO 9001:2015**  
This certificate is valid for the following activity:

Supply of Industrial Conveyor Belts, Idlers Rollers, Transmission Flat Belts, V Belts, Shaft Coupling, Hydraulic Hoses, Pneumatic Valves, Rubber Sheets, Safety Mats, Drive Couplings Pulleys & Dry Belt Pulleys

Certificate No. : DI-17040801

Date of initial registration	08-04-2017
Date of this certificate	28-03-2020
Certificate Expiry	18-03-2021*
Recertification Due	18-03-2023

*By signing*  
Auth Sign

\*Registration is subject to the system being continuously maintained to the above standard under regular surveillance.  
To check the certification validity please visit our website-[www.isplcert.com](http://www.isplcert.com) or contact at- [isplcert@gmail.com](mailto:isplcert@gmail.com)

**Indraprastha SystemCerts Pvt. Ltd.**  
Accredited by ISIRI, a member of International Accreditation Forum  
For updated information of Certification, visit [www.isplcert.com](http://www.isplcert.com) or E Mail [info@isplcert.com](mailto:info@isplcert.com), [isplcert@gmail.com](mailto:isplcert@gmail.com)  
201, Ansa Tower 3, A-1, Ansa Park, New Delhi-110008, India. Ph-+91 9890 477 831

# 1995

## A Growing Reputation

HIC International Co Inc. had been instrumental in Providing **Master Solutions** to Cement, Mining, Sugar, Paper, Fertilizer, Thermal Power & other industries in India & Overseas.

No **concept** is too unique; too arduous for HIC to tackle.

Find more at: [www.hic-India.com](http://www.hic-India.com)

# 1997



## Won Export Excellence Award

Aggressively pursued exports and honored Gold Medal & Excellence Award by the then Finance Minister of India in Feb.1997, keeping International approach.

“HIC Universal” products, about 30-40% to domestic sales accounts were exported to quality dictating European countries.



AWARD in 1997 Feb-HIC Export Excellence to A.Gupta by then Finance Minister

# 2007

## International Expansion

Strong **QC** and stringent **Quality Assurance systems** ensured “HIC Universal” brand leadership and **Proven Reliability**.

Challenging spirit and Prompt Customer Concern are the fundamentals behind growth & success today.

In-house R&D – various rubber and machined steel products as per drawings are developed combining best technology for longer life and economy.

**Test Certificate** of our Lab, are forwarded along with the supply. Additionally, geared up to offer **Third Party Inspections** by DNV, EIL, RITES, SGS, CPRI, etc. as well.

Read more at: [www.hic-India.com](http://www.hic-India.com)



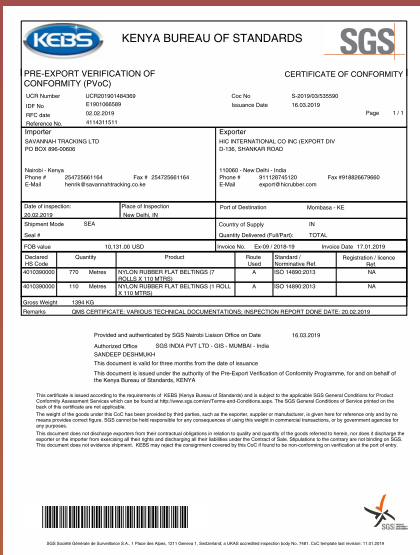
*Quality  
Passed*



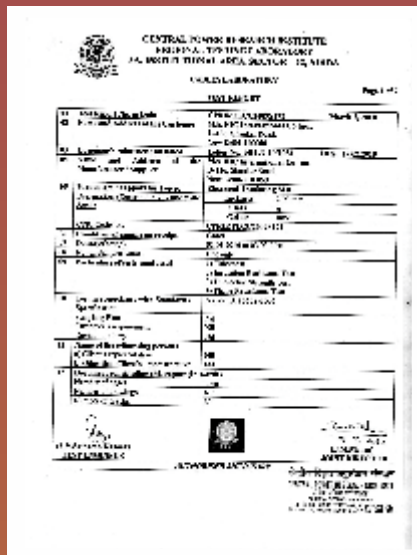
# Third Party Inspections and Certificate of Quality Passed



DNV Release Note Insp. Passed Certificate-HIC Conveyor Rubber Belt for Oil Refinery India



SGS Certificate of Conformity Insp. Passed Certificate-HIC Transmission Belts for Wildlife Kenya



CPRI Test Report-Insp. Passed Certificate- for HIC Electrical Insulation Mat for Power Plant Saudi Arabia



SHINDE Despatch Certificate-Insp. Test Passed -HIC Electrical Rubber Mat for Nigeria Power Project



ONGC Quality Clearance Certificate-Insp. Test Passed-HIC Pulley V for Puducherry Oil Gas Corp

See many more at: [www.hic-India.com](http://www.hic-India.com)

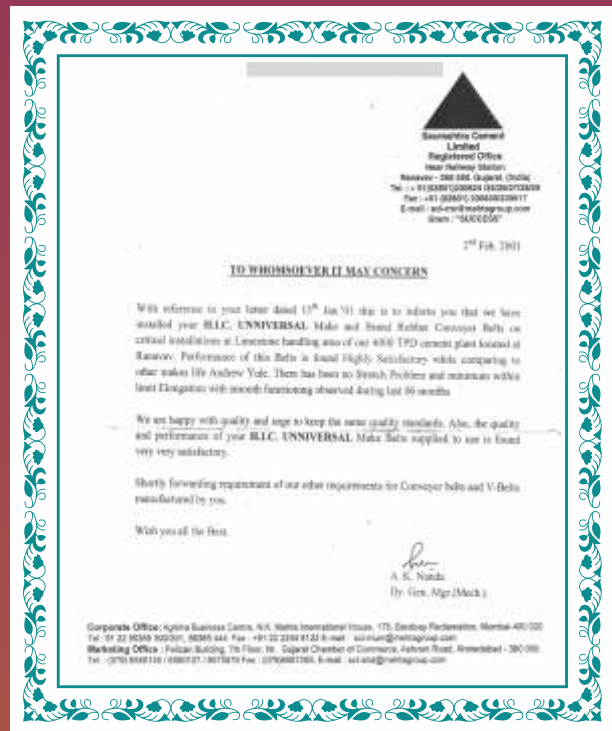




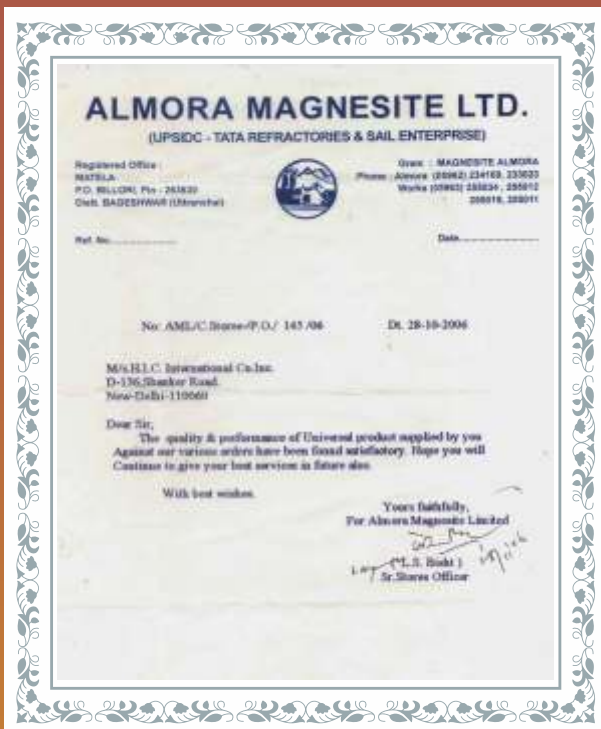
# Credentials of HIC 1



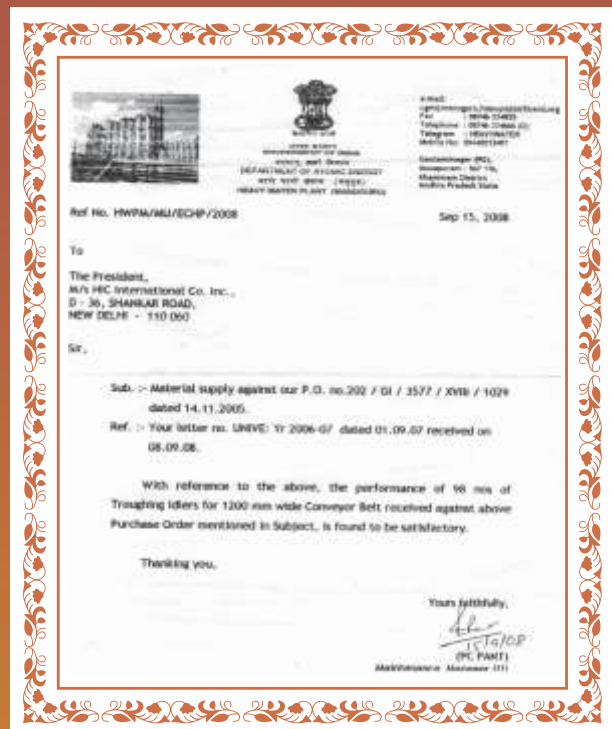
Few credentials of govt. industries, oil refinery, cement factory, paper mill industries, fertilizer plants, etc. are displayed, ensuring repeat orders, though, many more certificates available, as feedbacks are constantly monitored for providing highest **customer's satisfaction**:



2001-02  
Cement Limestone Mine  
Gujarat India supply



2005-06  
Magnesite Refractory Mine  
UTR India supply



2006-07  
Heavy Water Govt. Captive Power Plant  
Andhra India supply

See more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)

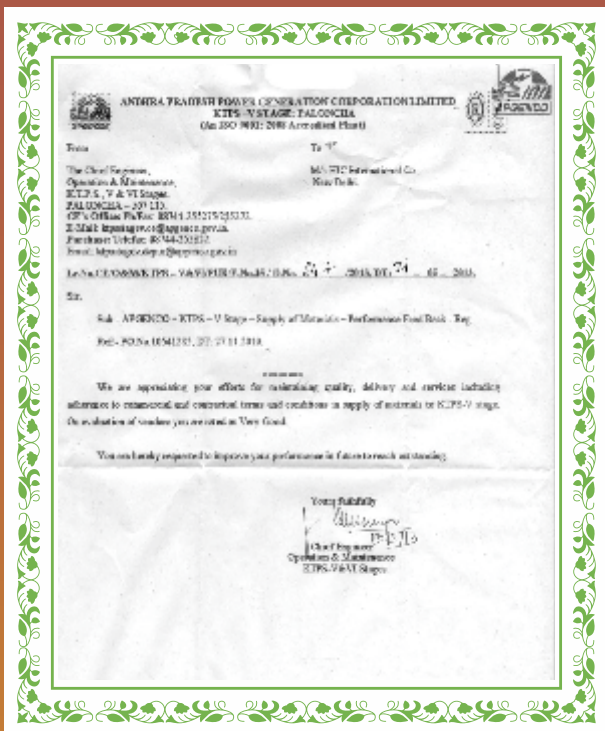
# Credentials of HIC 2



2010-11  
Electric Power Transformer Govt. Mfr.  
UP India supply



2013-14  
Metal Mining Zinc Smelter  
Kerala India supply



2013-14  
Power Generation Govt. Plant  
Andhra India supply



2013-14  
Project Consultant  
USA supply

See more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)

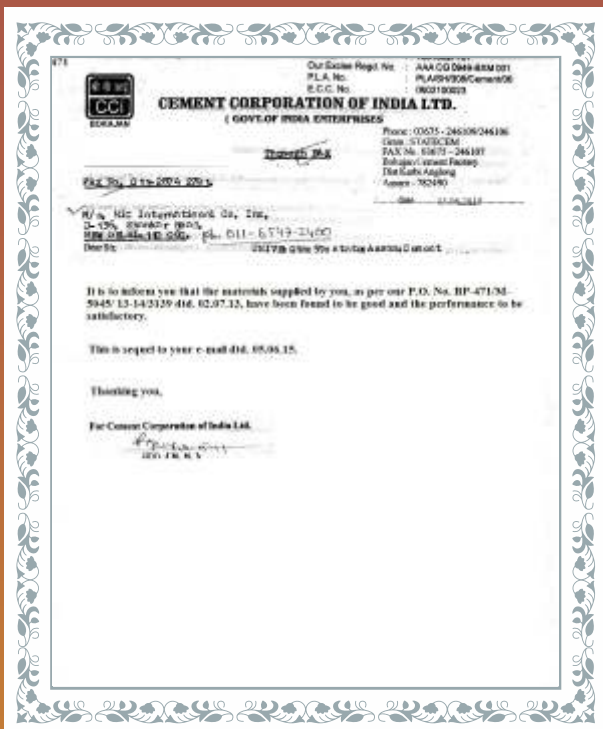
# Credentials of HIC 3



2013-14  
Scrap Metal Recycling  
Kuwait supply



2015-16  
Cement Mfg. Plant  
Nepal supply



2015-16  
Cement Producer Govt. Factory  
Assam India supply



2015-16  
Filter Revamping EQPT Mfg.  
Germany supply

See more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)

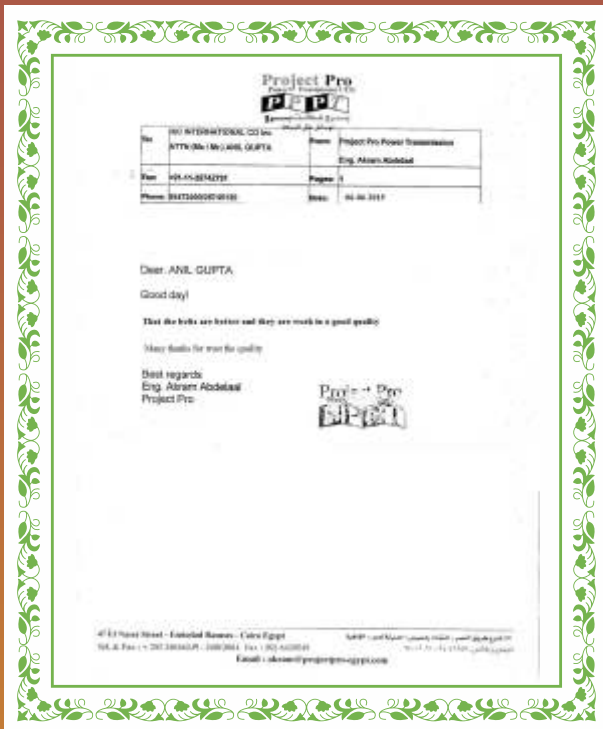
# Credentials of HIC 4



2015-16  
Mining Ferro Alloys  
Odisha India supply



2015-16  
Newsprint Paper Govt. Plant  
MP India supply



2015-16  
Project Consultant  
Egypt supply



2015-16  
Rayon Pulp Manufacturing Plant  
Karnataka India supply

See more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)

# Credentials of HIC

# 5



**2015-16**  
 Ship Building and Repair  
 Sri Lanka supply



**2016-17**  
 Agri Fertilizer and Chemicals  
 UP India supply



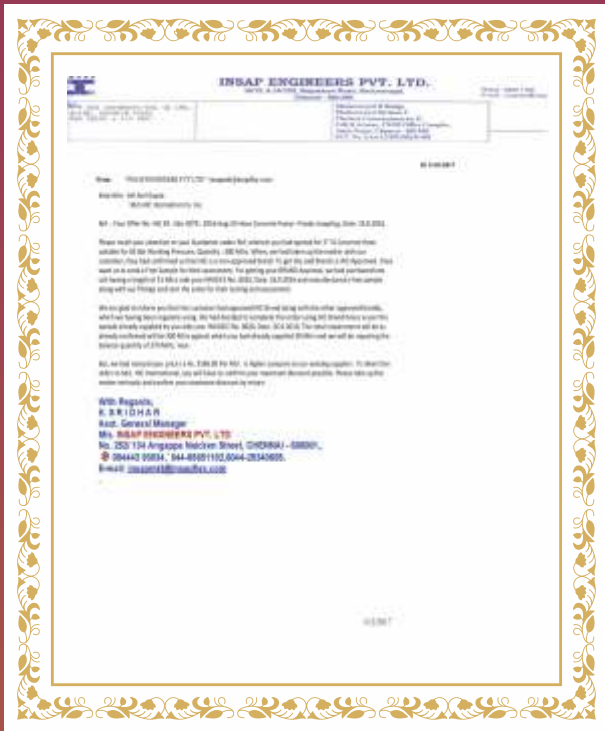
**2016-17**  
 Coffee Processing Factory  
 Karnataka India supply



**2016-17**  
 Diamond Mining Govt. Project  
 MP India supply

See more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)

# Credentials of HIC 6



2016-17  
Tube Fittings Mfr.-TN  
India supply



2017-18  
Coal Based Thermal Power Plant  
UP India supply



2017-18  
Electrical Design Consultants  
Hong Kong China supply



2017-18  
Paper Mfg. Mill  
Maharashtra India supply

See more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)

# Credentials of HIC 7

Quality is Never by Accident!



2017-18  
Waste Recycling Plant  
Kuwait supply



2018-19  
Mineral Sands Govt. Mining  
Sri Lanka supply



2018-19  
Protection EQPT. Mfg.  
Vietnam supply



2018-19  
Sugar Mill  
UP India supply

See more at: [www.Rubber-Steel-Industrial-Products.com](http://www.Rubber-Steel-Industrial-Products.com)

# Mechanical Power Transmission Parts

HIC  
**UNIVERSAL**

## Extreme Strength Friction Flat Belting

*For High Speed Machines Drive*

Twister Textile Machine, **Tangential TA**, TFO up to 4 mm Thick & 0.7 m W

Marble Gangsaw, Paper Machines, **Nylon Leather LF** up to 7.5 mm Thick & 0.7 m W

Package Handling, Parcels, **Rubber Nylon XRS, AR** up to 5 mm Thick & 0.9 m W

Rice & Flour Processing, Agri. Water Pump, **Rubber Cotton** 37oz Dynapower/ Brute,  
34 oz. Oak/ Dynapower, 31oz. Tor Steel, 28oz. Super, 3~12 Ply, Cut Edges, Round  
Edge & up to 1.05 m W

Textile Carding Machine, Cone Drum Pulley **Both Side Drive**,  
**Leather Nylon** core, both sides chrome leather, oil & grease resistant,  
LL up to 8 mm Thick & up to 300 mm W

### COLOR:

TA belt type- 1 side Green + Yellow/ Black, other side;

TFO belt type- 1 side Blue + Grey, other side;

LF belt type- 1 side fabric, Red/ Green + Off-white Chrome Leather, other side;

XRS, AR belt type- Both sides Green, 1 side Green + Yellow/ Blue, other side;

37oz/34/31/28oz hard duck cotton rubber belt type- Grey with Blue sides, Green  
with Green sides, TBS orange with Red sides

**TEST CERTIFICATE w.r.t. Tensile Strength, Elongation, etc. as per IS 1370, ISO 4184**

Delivery Lead Time: Generally, within 4-6 weeks  
Production Capacity: 80,000 meters per annum



Technical Data Download: [www.hicPowerDrive.com](http://www.hicPowerDrive.com)



*Machine Spindles Belting,  
Running Superb at Top-Speed!*



*Reciprocating Pump Coupling,  
Transmitting Torque Uniformly!*



# Motor Pump Drive Parts

HIC  
**UNIVERSAL**

High Torque Rotation  
Flexible Coupling

*For Backlash-free Shaft Turn Round*

Motor Drive, Elastic **TYRE F, PH, TC, PX**; Bore 220 mm Max, up to 550 mm OD

Centrifugal Pump Drive, Jaw **SPIDER L, AL**; RRL, RRS **SPACER**;  
Bore 95 mm Max, 2750~5000 Speed

Centrifugal Fans, Brewing machinery, **SNAP WRAP SW**;  
Bore 75 mm Max, up to 192 mm OD

EOT Crane, Cement Mach., **PIN BUSH, BRAKE DRUM**;  
Bore 190 mm Max, up to 530 mm OD

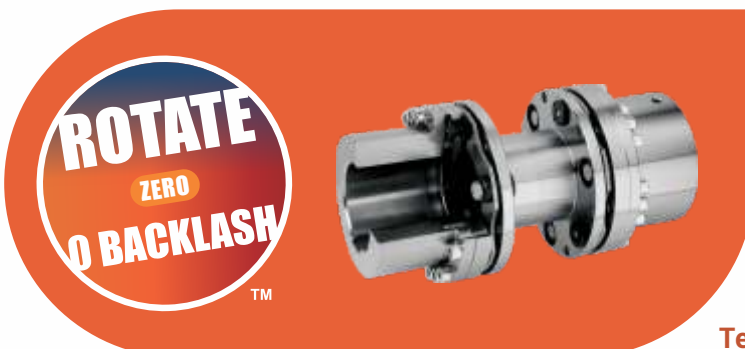
Rolling Mill, Turbine, Curved Tooth **GEAR Full-Flex, Half Rigid** ;  
Bore 240 mm Max, Up to 570 mm OD

**Bore & Keyway:** Pilot or Finished to requisite size

**TAPER BUSH System fitted:** Optional

TEST CERTIFICATE w.r.t. O.D., Overall Length, Bore, etc. as per ISO 14691, BS 3790, IS 12405

Delivery Lead Time: Generally, within 2-3 weeks  
Production Capacity: 75,000 nos. per annum



Technical Data Download: [www.hicPowerDrive.com](http://www.hicPowerDrive.com)

# Power Belts Drive Components

HIC  
**UNIVERSAL**

## Right Rotation Sheaves V and Timing Pulley

*For Balance Precision Belt Run*

Crusher, Ginning, Textile Machinery **V-BELT** Drive, C, SPC, B, SPB, A, SPA, E, D, 3V, 5V; 1~12 V Groove; Single and Dual Duty; up to 1250 mm PCD

Automotive Engine, Compressor **TIMING** Belt Drive, XXH, XH, H, L, XL Pitch; 10~50 Tooth Profile; up to 50 inch W

**DYNAMIC BALANCING**, Optional with Test Certificate, if run at >3,000 RPM Run, else, are statically balanced

**WELD ON HUB** Taper Bush, WH1008~WH5050; 125 mm Bore max

**Bore & Keyway:** Pilot or Finished to requisite size

Fan, Flywheel, Excavator Driving, Time-saver Quick-Fit **TAPER BUSH** System fitted: Optional

**TEST CERTIFICATE** w.r.t. Dimensions, Machined Grooves, etc. as per IS 3142, ISO 2768, DIN6885

Delivery Lead Time: Generally, within 3-4 weeks  
Production Capacity: 5,000 nos. per annum



Technical Data Download: [www.hicPowerDrive.com](http://www.hicPowerDrive.com)

*Compressor Fan Motor Pulley,  
Revolving Belts Perfectly!*



*Factory Machines Motor V-belts,  
Transmitting Power Efficiently!*



# Industrial & Automotive Drive Parts

HIC  
**UNIVERSAL**

Super Power Rated  
**Antistatic V-Belt**

*For High Speed Fan Motor Revolve*

Industrial Fans, Train Lighting Alternators, Stone Crusher Run,  
**CLASSIC A,B,C,D,E Ax, Bx, FHP**, up to 675 inch Li

Centrifugal Pumps, Generators, Compressors Run, Space-saver High Life  
**WEDGE NARROW SPC,SPB,XPA,SPZ, 3V, 5V**; up to 15000 mm Lp

Agricultural Machines, Band Saws Vertical Shaft Drives Even Load, **BANDED RA, RB, RC**; R5V, R8V; 2~8 Bands; up to 8890 mm Li

Rice, Ceramic Machinery Motors Run, **DOUBLE Sided Power BB, CC**;  
up to 162 inch Li

Automotive, Machine Tools Extreme Speed, **MULTI RIBBED POLY V PJ, 3PK, 4PK, 5PK, 6PK, 8PK, PL, PM**; up to 2500 mm L

**TEST CERTIFICATE w.r.t. Tensile Strength, Elongation, Angle, etc. as per IS 2494, DIN7753**



Delivery Lead Time: Generally, within 4-6 weeks  
Production Capacity: 250,000 nos. per annum



Technical Data Download: [www.hicPowerDrive.com](http://www.hicPowerDrive.com)

*Mining Rubber Belt,  
Moving Ores Smoothly!*





# Aggregate Feeding Conveyor Parts

## HIC UNIVERSAL

### Anti-Abrasion Carrying Rubber Belt

*For Continuous Bulk Materials Transport*

Multi-PLY 2~8 Textile EP, NYLON Fabric

Tensile **STRENGTH** Ratings 315~2800KN/m

Stone, Sand, Bulk Materials Transport, **GENERAL PURPOSE** Grades M, N, Z

Cement Clinker, Coke, Hot Materials Conveying, Grades UHR T3, SHR T2,  
**HEAT RESISTANT** up to 210° C

Hazardous Lignite Coal, Sulphur Materials Transport, Underground Mining  
Antistatic **FIRE RESISTANT**

Sugar, Tea, Nontoxic Food Transfer, **HYGIENIC** Quality

**SURFACE** Finish, **Smooth/Chevron C-15/ Rough Top**

**WIDTHS** up to 80 inch

**TEST CERTIFICATE** w.r.t. Tensile Strength, Elongation, etc. as per IS 1891, DIN 22102

Delivery Lead Time: Generally, within 6-8 weeks  
Production Capacity: 72,000 meters per annum



Technical Data Download: [www.hicConveyors.com](http://www.hicConveyors.com)

# Food Processing Conveyor Parts

HIC  
**UNIVERSAL**

Fats Resistant Transfer  
**PVC PU Belt**

*For Nontoxic Handling of Eatables Continuously*

**THICKNESS** 1.6~6 mm in 1~3 Polyester Fabric Ply

**Tensile STRENGTH** Ratings 120~200 N/mm

Seafood, Fruits, Tobacco Conveying, **PVC WHITE Top Diamond Bottom**  
FOOD Grade

Bread, Biscuits, Chocolates Transfer, **PU WHITE FOOD** Grade up to 100° C

Mineral Oils, Vegetable Oil, Electronics, Packing Materials, Non-stick Transfer,  
**GREEN Color PVC SMOOTH, CLEATED** Flights

Metal Recycling, Glass, Soap Incline Conveying, Super-Grip, **ROUGH-TOP,**  
**SAW TOOTH** Profile

Sugar, Tea, Vegetables, Stains-Free Transfer, **PVC Top & PVC Bottom**  
WHITE FOOD 5, 6 mm Thick

**WIDTHS** up to 120 inch

**TEST CERTIFICATE** w.r.t. Tensile Strength, Elongation, etc. as per ISO 21183

Delivery Lead Time: Generally, within 3-4 weeks  
Production Capacity: 36,000 meters per annum



Technical Data Download: [www.hicConveyors.com](http://www.hicConveyors.com)

*Food PVC Belt,  
Conveying Stuff's Without Odour!*



*Crushing Machine Idlers,  
Moving Loaded Material Smoothly!*



# Crushers Trough Conveyor Components

HIC  
**UNIVERSAL**

## Heavy Aggregate Movement Roller Idler

*For Conveying Belt Load Continuous Carrying*

Crushers, Sand Conveyors, **CARRYING** type Sizes  
89/101/114/127/139/152/159/165/195mm Diameter Rollers

Tunnel Conveyor, **SELF ALIGNING** type Sizes  
89/101/114/127/139/152/159/165/195mm

Limestone, Mining Belt Conveyor Troughing, **IMPACT** with Rubber Rings type  
Sizes 114/140/165/190 mm OD, 76/89/114/139 mm Shell

Coal Washery, Salt, and Ash Conveyor, **RETURN** Plain and with Rubber Disc  
Sizes 76/89/101/114/127/139/152 mm Diam.

Shaft Diameter 20~40 mm

**TRAINING, GUIDE, TRANSITION** Idlers, **BRACKETS** and **FRAMES** as per Drawing

Seize-Resistant **Bearing** of reputed make and Multi-labyrinth **Sealing**

For **BELT WIDTH** up to 2400 mm~96 inch

**TEST CERTIFICATE** w.r.t. Dimensions, TIR, etc. as per IS 8598, CEMA-C

Delivery Lead Time: Generally, within 4-6 weeks  
Production Capacity: 60,000 nos. per annum



Technical Data Download: [www.hicConveyors.com](http://www.hicConveyors.com)

# Endless Belt Conveyor Accessories

## HIC UNIVERSAL

### Strong Mechanical Joints Belt Fastener

*For Conveyor & Elevator Belts Solid Splice*

Crushers, Underground Mining Conveyor Belt, Solid Plate **HAWK** Type,  
1/1.5/2/2.5/3 inch Sizes,

150~560 P.I.W., up to 25 mm Thick Rubber Belt Joint

Grain, Mud, Bucket Elevator **BOLT EURO, OVAL, REF 70** Types,  
Sizes M6x20~M12x70,

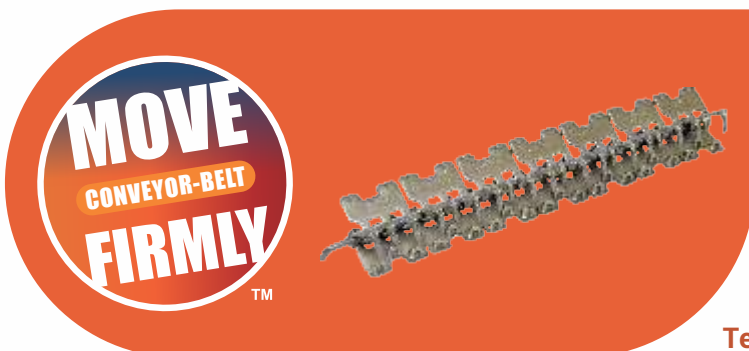
Up to 8~66 Nm Torque

Food Conveyor Belt, **PRE-INSERTED STAPLE Lace Strips RS62/125/187** Sizes,

17~35 KN/m, up to 6 mm Thick PVC Belt Joint

**TEST CERTIFICATE w.r.t. Dimensions, Working Tension Rating P.I.W., etc. as per IS 10288**

Delivery Lead Time: Generally, within 2-3 weeks  
Production Capacity: 100,000 nos. per annum



Technical Data Download: [www.hicConveyors.com](http://www.hicConveyors.com)

*Package Conveyor Belt Lacing,  
Joints Well Connected!*





*Aggregate Conveyor Skirting,  
Particles Flowing Back on Belt Nicely!*



# Belt Conveyor Side Parts

HIC  
**UNIVERSAL**

## Safe Skirtboard Seal Rubber Skirting

*For Moving Material-Spill Sealing*

Aggregate Feeder, Iron Ore Conveyor Belt, Abrasion Resistant NR,  
SBR, EPDM Rubber

THICKNESS 8~16 mm

WIDTH 250~400 mm

Color: BLACK, Red

LENGTH 2~25 Meters, depending upon thickness

TEST CERTIFICATE w.r.t. Shore Hardness, etc. as per ISO 868, ASTM D412, ISO 1629

Delivery Lead Time: Generally, within 3-4 weeks  
Production Capacity: 18,000 nos. per annum



Technical Data Download: [www.hicConveyors.com](http://www.hicConveyors.com)

# Electrical Insulation Safety Matting

## HIC UNIVERSAL

### Voltage Safe Flooring Insulating Mats

*For Switchboard Heavy Current Shock Protection*

HT, LT Control Panel-Boards Sparks Resistant,  
**HIGH VOLTAGE MAT** Rated as laid in IS 15652  
Class A: 2 mm Thick, 10KV Proof; Class B: 2.5 mm Thick, 22KV Proof;  
Class C: 3 mm Thick, 36KV Proof

Power Substation, **DI-ELECTRIC CARPET** Rated as laid in IEC 61111  
Class 0: 2.5 mm Thick, 5KV Proof; Class 1: 3 mm Thick, 10KV Proof;  
Class 2: 4 mm Thick, 20KV Proof; Class 3: 4 mm Thick, 30KV Proof;  
Class 4: 6 mm Thick, 40KV Proof

Switchgear, Fuse Boxes,  
**NON CONDUCTIVE MAT** Rated as laid in ASTM D-178, ANSI JS.7  
Class 1: 4.5 mm Thick, 10KV Proof; Class 2: 6 mm Thick, 20KV Proof;  
Class 3: 9 mm Thick, 30KV Proof; Class 4: 12 mm Thick, 40KV Proof

Electricity Generation, **AC CURRENT RESISTANT CHEQUERED MAT** Rated as laid in IS 5424  
6 mm (0.4 KV Working); 8 mm (1KV work); 10 mm (7.5 KV work) ~ 25 mm Thick; 15KV Proof

**WIDTHS & LENGTHS:** 1m, 1.2m: W and L: 2m, 5m, 10m, 20m, 25meters

**COLOR:** BLACK (standard), GREY, RED

Anti-Slip **FINISH:** Textured (standard), Fine Ribbed, Chequered

**TEST CERTIFICATE** w.r.t. Di-electric, AC Proof Voltage, etc. Test Passed as per IEC 61111, ASTM D-178, IS 15652, IS 5424

**Delivery Lead Time:** Generally, within 4-6 weeks  
**Production Capacity:** 18,000 nos. per annum



**Technical Data Download:** [www.hicInsulation.com](http://www.hicInsulation.com)

*Electrical Panel Board Mats,  
Floor Insulated Shock-Safe!*



*Piping Gasket & Acid Tank Lining Sheets,  
Packing Seal Good Leak-Protected!*

# Safety Sheeting Gasket Material

HIC  
**UNIVERSAL**

## Compression Set Sealing Rubber Sheet

*For Leak-safe Diaphragm & Flange Packing*

Defense, Fuel Tank,  
**Fire & Hydrocarbons Resistant - 45°C to +120°C Multifunction NEOPRENE**

Roofing, Corrosive Chemicals, Steam, **Acids & All-Weather Resistant - 50°C to +150°C EPDM**

Petroleum Refinery, Aviation, **Bio-Diesel Fuel & Ultra Heat Resistant - 30°C to 230°C VITON**

Medical Strips, Food & Beverages,  
**Thermally Stable & High Temperature Resistant - 55°C to 300°C SILICONE**

Aeronautics, Storage Tank Lining,  
**Inorganic Chemicals & Petroleum Oil Resistant - 40°C to +100°C NBR NITRILE**

Shot Blast, Manhole Hot Water Cover, **Abrasion & Ageing Resistant - 60°C to +125°C SBR**

Pumps, Shot Peening, Crushers, **Impact & Water Resistant - 50°C to +70°C RMA, Natural**

Transformer Noise Isolation, **Friction-proof Rubberized NITRILE Bonded CORK**

**INSERTION** Cloth Nylon or Cotton, 1/ 2 Ply, None

**THICKNESS** 1.5 mm~50 mm

**SIZE**, Width & Length: 0.9m, 1m, 1.2m, 1.4m W; 2m, 5m, 10m, 20m

**TEST CERTIFICATE** w.r.t. Shore Hardness, Tensile Strength, Elongation, etc. as per IS 5192, BS 2752, IS 638, IS 4253

**Delivery Lead Time:** Generally, within 4-6 weeks  
**Production Capacity:** 18,000 nos. per annum



**Technical Data Download:** [www.hicInsulation.com](http://www.hicInsulation.com)

# Hydraulic Flexible Delivery Pipe

HIC  
**UNIVERSAL**

## Kink-free High Pressure Rubber Hose

*For Water, Slurry, Steam, Oil Suction & Discharge*

Mines Mud Water, Abrasive Slurry, Cement Bulker Fly Ash, Chemical, Dock Petroleum, Hot Bitumen, **10,15,18 bar Armoured**, Large Diameter SUCTION and DISCHARGE

Dairy Steam, Hot Water, Nitrogen, Compressed Air, **10,16,20 bar Delivery FLEXIBLE**

Non Conductive Carbon Free with Fire-proof Cover, **10,15 bar Furnace Coolant BRAIDED**

Marine Wash-down Flexible Water Discharge, **10,15 bar LAY FLAT**

Jetting Water-blast **1000 bar**, Concrete Pump Spray **85, 100 bar, HIGH PRESSURE**

Mine Washer, Earthmover Hydraulic System, Petroleum, **35~703 bar**, HTS Wire **SPIRAL**

Forestry Fire Fighting, **10~18 bar**, Single Jacket EPDM Rubber Lined **CANVAS FIRE**

**END FITTINGS:** Flanges MS Class ASA 150, BS10 or other, Crimped, In-Built, Threaded BSP/ NPT

**LENGTHS (max.): Mandrel-built Suction:** 6/7.5/10/15/18/20 M; **Braided:** 15/20/60/120 M

**NOMINAL BORE:** I.D. 6.4 mm to 457 mm (=18 inch)

**TEST CERTIFICATE** w.r.t. Test Pressure, Burst P., etc. as per IS 3549, EN 287, IS 10733, IS 8189, IS 10655, IS 444, IS 446, SAE 100, ISO 4641, IS 636, ISO 8330, ISO 7751, EN 12001, ASTM D 412

**Delivery Lead Time:** Generally, within 4-6 weeks  
**Production Capacity:** 125,000 meters per annum



**Technical Data Download:** [www.hicHydraulic.com](http://www.hicHydraulic.com)

*Fire Fighting Foam Water Hose,  
Working in Pressure Without Rupture!*



*Vessel Water & Aircraft Fuel Coupling,  
Connected Quickly Without Leak!*





# Hydraulic Fluid Pipe Connectors

HIC  
**UNIVERSAL**

## Leak-proof Liquid Shutoff Camlock and Quick Coupling

*For Fast Water, Steam, Vacuum & Air Connect Disconnect*

Ship Loading, Fuel Tanker Unloading, Aviation Flammable Liquids, Chemical Dry Powders, Beverages Handling, 17~35 bar Pressure, **CAMLOCK FITTINGS:**

Adaptor (F) **Part A**; Coupler (M): **Part B**; Hose Shank Coupler: **Part C**;  
Coupler (F): **Part D**; Hose Shank Adaptor: **Part E**; Adaptor (M): **Part F**;  
Dust Cap: **DC**; Dust Plug: **DP**

Refrigeration, Gas, Air Conditioning, Automotive, **Double Check** Valve Coupler Adapter Set 70~280 bar Pressure, **HYDRAULIC Quick Release Coupling**

Automotive, Electronics, Power Tools, Food Processing Compressed Air, **Single Check** Valve Coupler Adapter Set 10~28 bar Pressure, **PNEUMATIC Quick Acting Coupling**

Agricultural ISO 7241 A up to 350 bar Pressure, **Interchangeable HYDRAULIC COUPLERS**

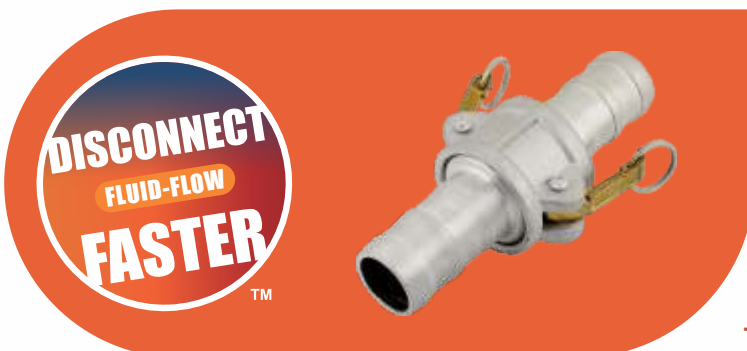
**BODY MATERIAL:** SS 316, SS 304, CS chrome plated, Brass

**'O' RING SEAL:** Nitrile (standard), Silicone, Viton

**SIZES & THREAD:** 2~8 inch Cam Groove Coupling; 1/2~3 inch QRC; BSP, NPT;  
Male, Female

**TEST CERTIFICATE** w.r.t. Threading Gouge, Test Pressure, etc.  
as per DIN2838, DIN 2826, ISO 7241 Series 'A' Interchange

**Delivery Lead Time:** Generally, within 5-6 weeks  
**Production Capacity:** 75,000 nos. per annum



**Technical Data Download:** [www.hicHydraulic.com](http://www.hicHydraulic.com)

# High Pressure Flow Regulating

HIC  
**UNIVERSAL**

## Highest Temperature Safe Control Valve

*For Leak-free Water, Gas, Fluid Flow Shutoff*

Water Well Mud Pump, Asphalt Release, Wastewater, Military Fire Truck Fluid, Cryogenic, Forklift Hydraulic Control, Chemical Dosing, Gas Mixing, 2-Way, Three Way L or T Port Mixing, 4 Way Multi Diverting, Full & Reduced Bore, 50~1000 bar Pressure BALL Type

Instrumentation Process, Gas Regulating, 20~500 bar, ASA300# Pressure NEEDLE Type

Sewage Flow Quarter-Turn, Beverages Hygienic, Sanitary Water, Low Pressure Drop, up to ASA150# Pressure Wafer BUTTERFLY Type

Oilfield, Power Generation, Acid & Alkali Isolation Plumbing, up to ASA300# Pressure GATE Type

MATERIALS, MOC: SS304 Corrosion Resistant Stainless, Ultra Pressure & Temp. Up to 450° C Rating CARBON STEEL, Isolation, Light Weight FORGED STEEL, Cold Temp. Resistant BRASS

SEALS of Body and Stem for application: Steam (CFT); Acids (FKM Viton); Chemicals (GFT); Fire (GRAPHOIL); Hydrocarbon (NBR); Nuclear Radiation (PEEK); Natural Gas (POM); Cryogenic (PTFE Teflon); Hot Air (MQ Silicone)

END CONNECTION: Threaded BSP/ NPT female/ male OR Flanged Class ASA/ DIN/ BS OR Socket weld OR Butt-weld

SIZES: ½ inch (12 MM NB) up to 16 inch (400 MM NB)

TEST CERTIFICATE w.r.t. Test Pressure, Seal, etc. as per ISO 9884, ISO 10423, ISO 5752, ISO 5996

Delivery Lead Time: Generally, within 5-6 weeks  
Production Capacity: 50,000 nos. per annum



Technical Data Download: [www.hicHydraulic.com](http://www.hicHydraulic.com)

*Oil & Gas Piping Valves Flow Rate,  
Pressure Controlled Bubble-Tight!*



# Vendor Data

ISO:9001 Certified

**Company/Contact Information:**

**VENDOR Data**

1. Company Name:	<b>HIC INTERNATIONAL CO INC</b>
2. Complete billing address:	D-136, SHANKAR ROAD,
3. City (State), Zip/ Pin, Country:	<b>NEW DELHI (Delhi), 110060, INDIA</b>
4. Primary Contact Person Name:	ANIL GUPTA (Mr), President PRIYUM (Ms), Exports Head
5. Business Phone (Landline), Mobile:	+91 72890 45000, 011 2874 2791, M: +91 88 266 79660
6. E-mail Address:	universal@hic-india.com; belts@universaldelhi.org; delhi@hicconveyors.com; export@hicrubber.com

**Legal/Taxation Information:**

7. GST No.:	07AEAPG8092E1ZN
8. MSME Act Registration:	UDYAM-DL-01-0000131
9. ISO Certificate Status:	ISO 9001 Certified

**Bank Details: (For Domestic buyers): NEFT/ RTGS Transfer or Deposit within India**

10. Bank Name & Type:	<b>KOTAK MAHINDRA BANK, CURRENT</b>
11. Account Number:	<b>01792000000647</b>
12. IFSC Code, Branch:	<b>KKBK0000179,</b> Br: OLD RAJINDER NAGAR, NEW DELHI 60

**Bank Details: (For Overseas buyers): T/T Wire Transfer to India**

13. Corresponding bank, Swift Code:	<b>Standard Chartered, NY- USA, SCBLUS33</b>
14. Beneficiary Bank Name, Swift Code & Address:	<b>INDIAN OVERSEAS BANK, Swift: IOBAINBB001</b> Br: Rajendra Place Branch, New Delhi-110008, INDIA
15. Account Number, IBAN:	<b>044202000004960 (CURRENT); IBAN: NA</b>

**PRODUCTS Produced & Exported**

- i) **BELTS, IDLER, FASTENER, SKIRTING** | [www.hicConveyors.com](http://www.hicConveyors.com)
- ii) **BELTING, COUPLING, V-BELTS, PULLEY** | [www.hicPowerDrive.com](http://www.hicPowerDrive.com)
- iii) **MATS, SHEETING, LAGGING** | [www.hicInsulation.com](http://www.hicInsulation.com)
- iv) **HOSES, CAMLOCK, QRC, VALVE** | [www.hicHydraulic.com](http://www.hicHydraulic.com)

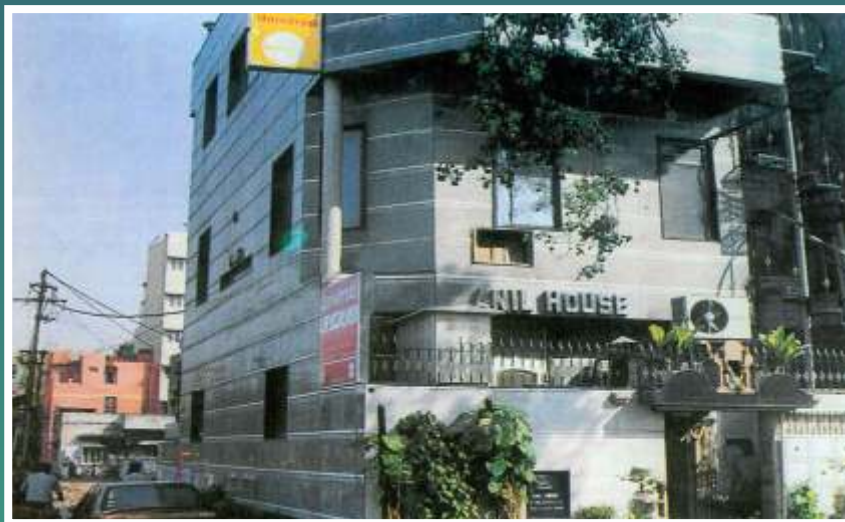
**MAXIMIZE INDUSTRIAL OUTPUT.**

**REDUCE FACTORY DOWNTIME.**

OEM Replacement Parts,  
**Proven Reliability**



*Thank  
you!*



Delhi, India HQ

[www.hic-India.com](http://www.hic-India.com)



# HIC UNIVERSAL

True Performance Rubbers



*No Scope for Discrepancy!*

[www.hicRubber.com](http://www.hicRubber.com)

NEW DELHI-110060  
INDIA (Asia)

+91 88266 79660  
+91 72890 45000

export@hicrubber.com  
universal@hic-india.com