



www.hic-India.com



TRUE PERFORMANCE RUBBERS

HIC INTERNATIONAL CO INC

COMPANY PROFILE
QAP, CREDENTIALS

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



www.hicConveyors.com



www.hicPowerDrive.com



www.hicInsulation.com



www.hicHydraulic.com

HIC
UNIVERSAL

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



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





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

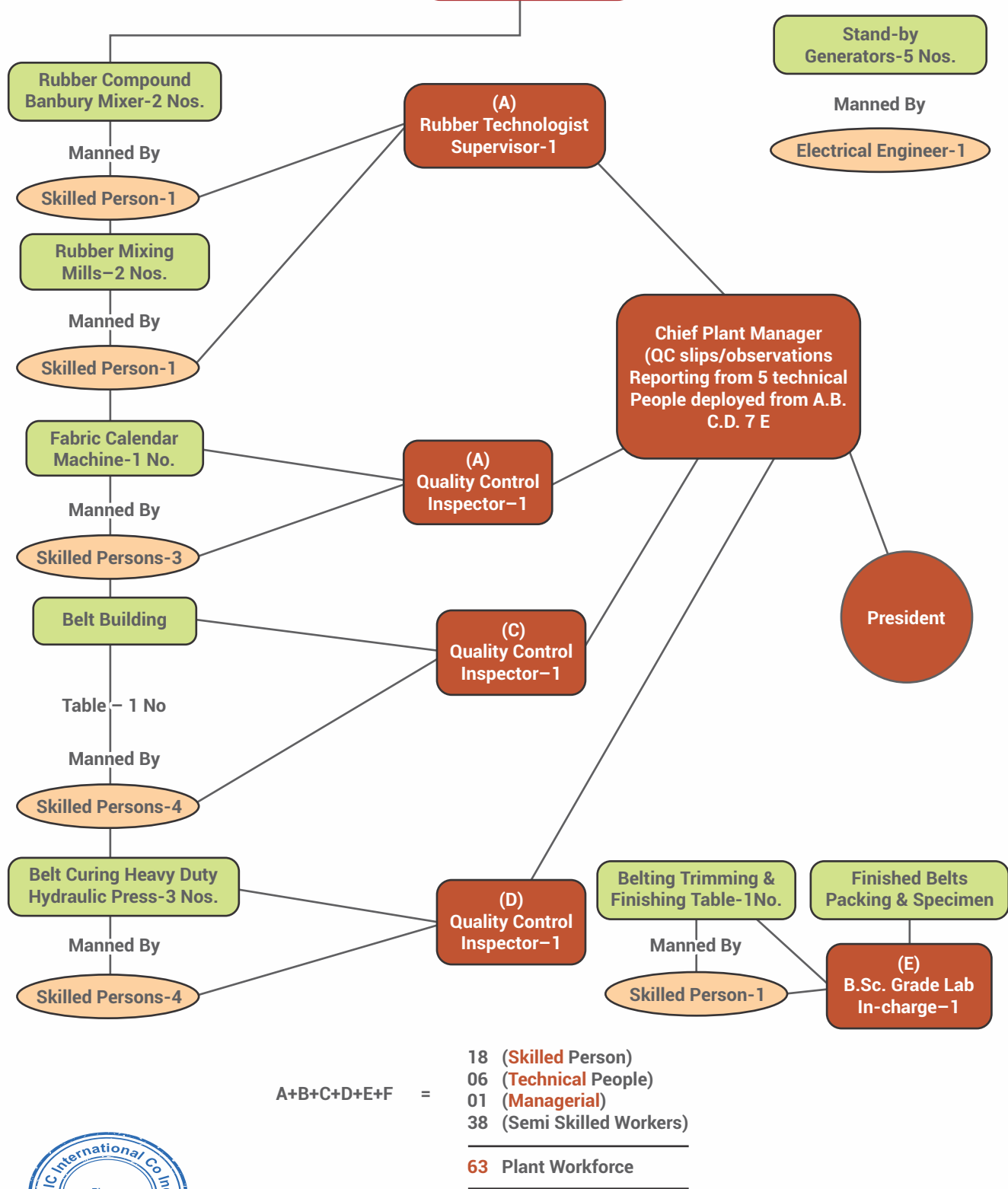


Organization Structure

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



Organizational Flow Chart of **HIC Universal** Work



Learn more at: 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 every time 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



“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





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

Discover more at: 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

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, NEW 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. 0504/130/0523/AM/95/ dated 06.01.1995

Note: In case of any change in the Name/Address or Constituent of IEC holder, the IEC holder shall come to be eligible to import or export against the IEC after expiry of 60 days from the date of such a change unless in the meantime, the consequential changes are effected in the IEC by the concerned Licensing Authority.

Foreign Trade Division

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

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.ispcert.com or contact at- ispcert@gmail.com

IAF elacI ISPL

Indraprastha SystemCert Pvt. Ltd.
Accredited by ISIRI, A Member of International Accreditation Forum
For updated information of Certification, visit- www.ispcert.com or E Mail- info@ispcert.com, ispcert@gmail.com
201, Jyoti Tower 3, A-1, Jyoti Park, New Delhi-110008, India. Ph- +91 9891 677 821

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

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.

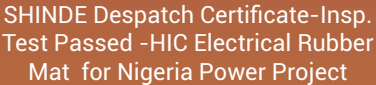
Test Certificate of our Lab, are forwarded along with the supply. Additionally, geared up to offer **Third Party Inspections** by DNV, EIL, RITES, SGS, CPRI, etc. as well.

Read more at: www.hic-India.com



*Quality
Passed*





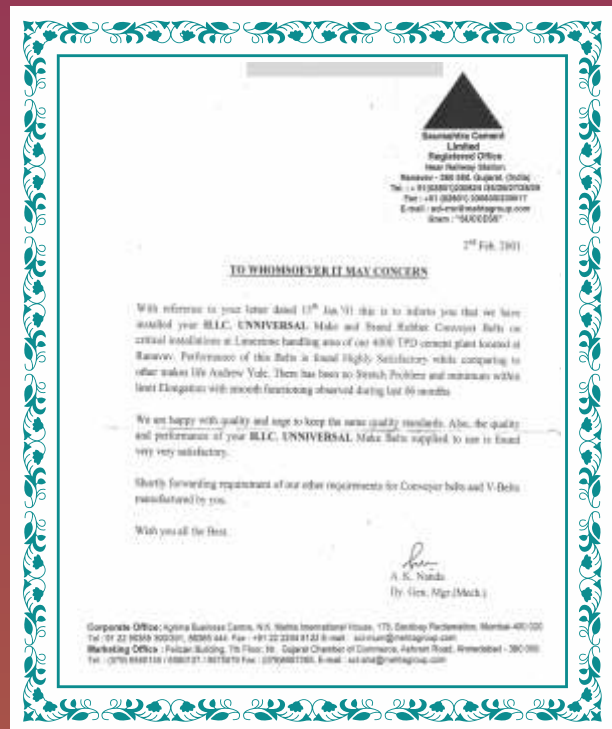
COMPANY PROFILE, QAP, CREDENTIALS 15



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

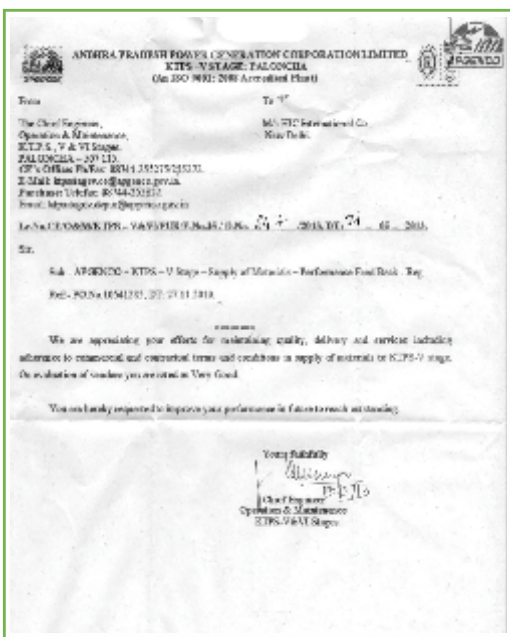
2



2010-11



2013-14



2013-14



2013-14

See more at: www.Rubber-Steel-Industrial-Products.com

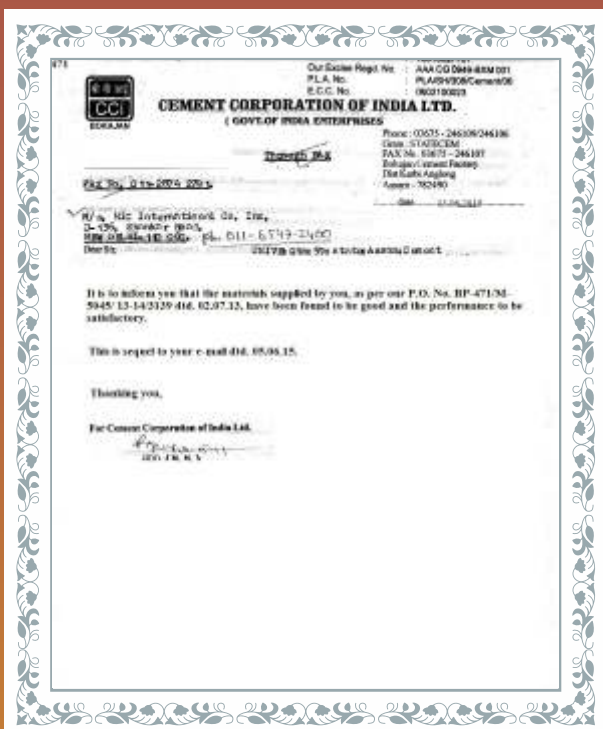
Credentials of HIC 3



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

Credentials of HIC 4



2015-16
Mining Ferro Alloys
Odisha India supply



5



2015-16



2016-17



2016-17



2016-17

See more at: 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

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

*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

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

*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

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,

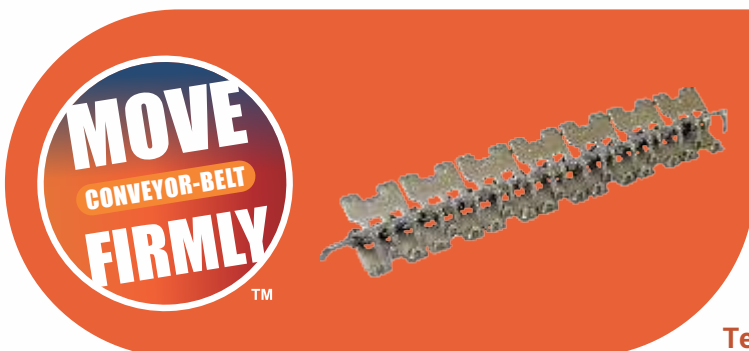
Up to 8~66 Nm Torque

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

*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

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

*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

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

*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

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

*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

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

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



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



Hydraulic Fluid Pipe Connectors

HIC
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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

High Pressure Flow Regulating

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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

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



MAXIMIZE INDUSTRIAL OUTPUT.

REDUCE FACTORY DOWNTIME.

OEM Replacement Parts,
Proven Reliability



*Thank
you!*



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