KHOSHNAM

KHORASAN CO.

POLYETHLENE & CORRUGATE

WWW.KHOSHNAM.CO

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KHOSHNAM
KHORASAN CO.

SMART LIST

Click on the titles below for faster access

Contact us:

MENU

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WEBSITE : WWW.KHOSHNAM.CO

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MENU

KHOSHNAM
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POLYETHLENE: HDPE, LDPE, CORRUGATE & TAPE

A WORD FROM THE CEO OF KHOSHNAM COMPANY:
CLICK ON THE VIDEO BELOW

KHOSHNAM KHORASAN COMPANY AT A GLANCE.

Khoshnam Khorasan company is one of the largest manufacturers of single-walled polyethylene pipes with the purpose of water supply and wastewater treatment under pressure as well as HDPE double-walled pipes (corrugated pipes) in east of Iran. In 1996, with the aim of producing various types of polyethylene pipes, the company was registered and after 4 years of unremitting effort it received its production license of polyethylene pipes in 2000.

According to the senior management's point of view and the plans made, the company was able to utilize specialized personnel with the latest equipment and best production technology which has fulfilled its demands and in 2002 the production capacity of single-walled polyethylene pipes increased up to 630 mm and in 2008 up to 800 mm.

In order to create product diversity, the company succeeded to install and operate a double-walled polyethylene pipe production line (corrugated pipes) manufactured by Corma company, Canada. In 2008, we succeeded manufacturing double-walled pipes with coupling in size ranges of 200-500 mm and a year later, polyethylene pipes were successfully produced for irrigation systems from 16-32 millimeters and in 2018 dripping irrigation tapes were produced. Khoshnam Khorasan company is now the largest producer of polyethylene pipes in eastern part of Iran with 18 production lines.

With respect to quality, product variety and annual production capacity of up to 42,000 tons of pipe, the company is capable of exporting its products to Turkmenistan, Iraq, Tajikistan and Afghanistan. The company is regarded as one of the most important exporters of polyethylene pipes in country.

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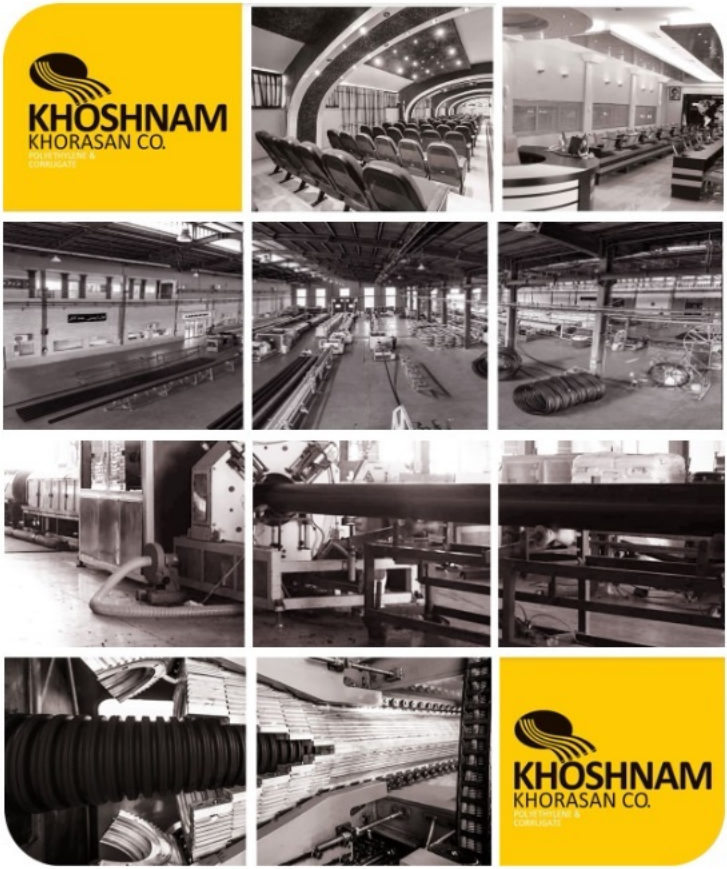
KHOSHNAM GOALS OF KHORASAN

One of the most prominent and key goals of the company, in fields of sales and marketing, is customer relationship as well as customer satisfaction. In this regard, we succeeded in obtaining quality management system certificate (ISO 9001-2015) as well as monitoring and measuring process of customer satisfaction and handling Customer Complaints (ISO 10004 & ISO 10002) from SGS organization of Switzerland. Due to having 18 production lines and wide range of production capacity, the main item that differs us among others is the earliest delivery schedule to customers.

COMPANY INTRODUCTION VIDEO:
CLICK ON THE VIDEO BELOW

MENU

PICTURES OF KHOSHNAM FACTORY:



MENU

KHOSHNAM
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POLYETHYLENE: HDPE, LDPE, CORRUGATE & TAPE

POLYETHYLENE

Polyethylene is within the family of thermoplastics and can be obtained through polymerization of ethylene (C 2 H 4). Via Catalyst and polymerization of this substance, some of its properties such as density, melt flow index (MFI), crystallinity, degree of branching, molecular weight and molecular weight distribution can be controlled.
Polyethylene has a very simple structure, in a way that its structure is simpler than all commercial polymers.
Some properties of polyethylene
The major natural properties of commercial polyethylene

SIGNIFICANT FOR ITS MAIN APPLICATIONS INCLUDE:

1) Density
2) Melt index
3) Molecular weight distribution

MENU

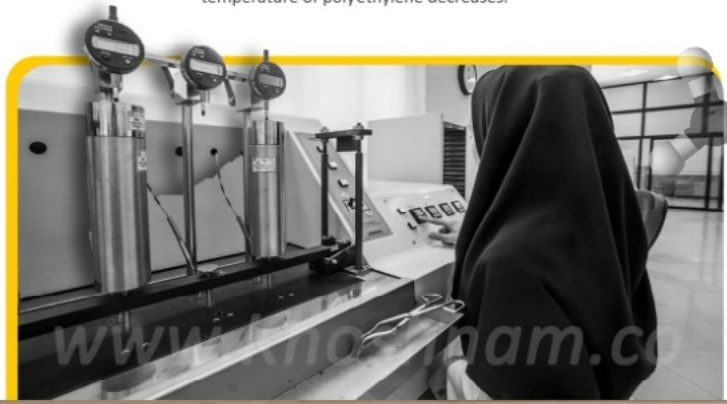
Density

The density of all types of polyethylene range from 0.910 to 0.965. generally, an increase in the density of polyethylene results in higher degrees of linearity, rigidity, tensile strength, tear strength, softening temperature, fragility, bending life, and cracking tendency of it. Depending on their density, polyethylene is classified into four types of LDPE (low density polyethylene), LLDPE (Linear low density polyethylene), MDPE (Medium density polyethylene) and HDPE (high-density polyethylene).

PE is widely used in the production of various plastic utensils and instruments usable in the kitchen and the food industry. LDPE is often used in the manufacturing of light plastic containers as well as plastic bags. HDPE is used in the manufacturing of plastic milk and liquids containers as well as different sorts of plastic kitchen utensils, plastic pipes and fittings used in plumbing.

MFI (Melt Flow Index)

MFI is the most practical indicator relating the PE features with the average molecular weight. Melt flow index , is the amount of polyethylene (in grams) which comes out of an orifice (called Die) With fixed width and length at 190 ° C within ten minutes, while an Standard weight is located on the thrust piston chamber, which contains about three grams of polyethylene. The melt flow index is somewhat inversely proportional to the viscosity of the melt. Hence, the melt flow index decreases with an increase in the the average molecular weight. A higher melt flow index, is an indication of more flow in the processing temperatures. This symbol originally indicates fluidity features as a measure of extrudibility. In general, with an increase in the melt flow index, the tensile strength, tear resistance, toughness, as well as the softening temperature of polyethylene decreases.



MENU

Molecular Weight Distribution

Molecular weight distribution (MW / MN) also has a significant effect on the properties.
With an increase in the proportion of MW / MN, the Tensile strength, softening temperature and toughness decreases while the tendency to brittle and crack increases.

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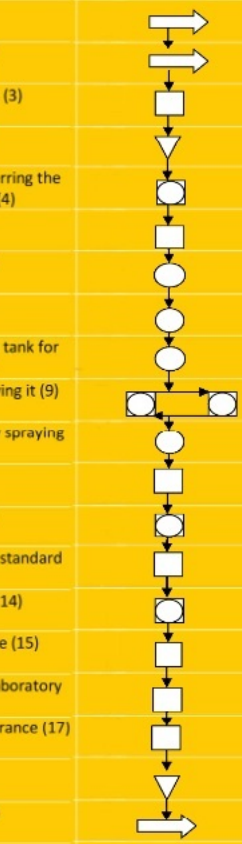
MENU

:Product presentation process

Transferring goods to the factory (1)
Transferring goods to the warehouse (2)
Conducting necessary tests on raw materials (3)
Storage of goods in the warehouse (2)
Pouring the ingredients into the mixer and transferring the mixed ingredients into the ingredients pan (4)
Material mix control (5)
Material suction by material remover (6)
Carrying out extrusion operations (7)
Entering materials into the calibrator and vacuum tank for dimensional stabilization and cooling (8)
Hot water entering the cooler and cold water leaving it (9)
The gradual cooling of the pipe by cooling tanks by spraying cold water on it (10)
Water hardness control (11)
Marking of the tube by female mark(12)
Checking compliance of labeling with the national standard (13)
Cutting the pipe with a saw in a certain size (14)
Checking the weight and dimensions of the pipe (15)
Performing the necessary tests by an accredited laboratory (16)
The final examination of the pipe in terms of appearance (17)
Storage of products (18)
Leaving the product from the factory (19)



the transfer =his warehouse =Operation and control =Control =Operations

MENU

PRODUCT PRODUCTION PROCESS:

RAW MATERIALS (HEAVY AND LIGHT POLYETHYLENE) ARE PURCHASED FROM DOMESTIC AND FOREIGN PETROCHEMICALS (OR INTERMEDIARIES). WAREHOUSE, THESE MATERIALS ARE DELIVERED TO THE PRODUCTION UNIT ACCORDING TO THE REQUEST OF THE PLANNING UNIT. DURING THE EXTRUSION PROCESS, THE RAW MATERIAL IS CONVERTED INTO POLYETHYLENE PIPES FOR VARIOUS PURPOSES, THEN IT IS PACKED AND TRANSFERRED TO ITS STORAGE PLACE. IT WILL BE TRANSFERRED TO CARRY OUT QUALITY TESTS AND ISSUE A CLEARANCE CERTIFICATE.

EXTRUSION PROCESS:

THE EXTRUSION PROCESS IS DIVIDED INTO TWO MAIN PARTS:

UPSTREAM SECTION: THE SET OF EQUIPMENT BEFORE THE DIE (MOULD) INCLUDING ELECTRIC MOTOR, GEARBOX, FEEDER, CYLINDER AND MARDON

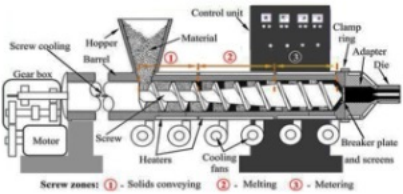
DOWNSTREAM SECTION: SET OF EQUIPMENT AFTER THE EXTRUDER, INCLUDING MOLD, NEEDLE, CALIBRATOR, VACUUM AND COOLING TANK, MARKING MACHINE, PULLER, SAW, SCREW COIL

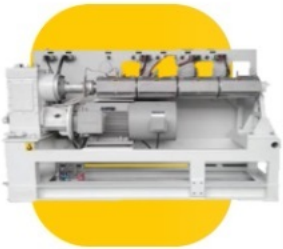
EXTRUDER:

THE MOST IMPORTANT PART OF A SINGLE-SCREW EXTRUDER IS THE CYLINDER AND DIE.

CYLINDER AND MARDON

AFTER BEING MIXED BY THE ELASTIC MATERIAL, THE MATERIAL ENTERS THE HOPPER, DRYER, GRAVIMETRIC FUNNEL AND THEN ENTERS THE CYLINDER. BY THE ROTATION OF THE SPIRAL AND THE FRICTION BETWEEN THE MATERIAL AND THE SPIRAL BLADES, THE MATERIAL MOVES FORWARD AND GRADUALLY HEATS UP. AFTER THE MATERIAL REACHES A TEMPERATURE HIGHER THAN MELTING, A THIN LAYER OF MOLTEN MATERIAL IS FORMED ON THE INNER SURFACE OF THE CYLINDER. AT THIS POINT, THE SOLID TRANSITION PHASE IS OVER AND THE PLASTICIZATION PHASE BEGINS. THE NEXT STEP IS MATERIAL COMPRESSION. IN THIS AREA, THE MATERIAL IS COMPRESSED AND THE AIR TRAPPED BETWEEN THE PARTICLES IS REMOVED. THE THIRD AREA IS CALLED MEASUREMENT AND THE MATERIAL IN THIS AREA IS COMPLETELY MELTED AND THE MIXING IS COMPLETE. THE MATERIAL IS INJECTED INTO THE MOLD.





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Format:

The function of the mold is to shape the molten polymer obtained from the extruder.
Therefore, when the polymer comes out of the mold, its shape is almost similar to the shape of the desired cross-section.

Calibrator task:

Precise stabilization of the diameter after the mold is done by the calibrator.
When the tube is taken out of the calibrator, it must be cooled enough so that it does not lose its appearance and dimensions due to stretching.

Vacuum and cooling tank:

In order to create a vacuum around the calibrator and initial cooling of the tube, an isolated chamber with a very low pressure called a vacuum tank is used. In this tank, water nozzles are used for spraying and cooling.
Depending on the size of the extruder, the vacuum tank is 6 or 12 meters long.
After the vacuum tank, there are cooling tanks where the pipe is completely cooled and takes a solid form. The length of cooling tanks is usually 12 to 18 meters.

THE FUNCTION OF THE FEMALE MARKING MACHINE:

Marking is to record basic information on the pipe. Marking is done in two ways: printing and thermal engraving on the pipe.

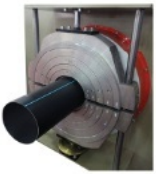
KILLER DEVICE:

The main task of the pulling device is to pull the pipe from the die, calibrator and cooling tanks at a speed that is proportional to the speed of the pipe in these sections and the production speed. The effective factors in selecting and adjusting the killer are:

- The diameter of the pipe opening of the jaws should be 50 mm more than the diameter of the largest pipe that the line is capable of producing.
- Wall thickness and pipe hardness For soft or thin-walled pipes, pullers with multiple jaws should be used. Also, the jaws should be placed symmetrically around the circumference of the pipe. In case of using two-jaw pullers, the hardness of the conveyor rubber should be low enough.
- The speed and power of the puller The speed and power of the puller must be adjusted so that the puller does not spend more than 80% of its power to pull the pipe.

Yeah :

The cutting machine must be equipped with a speedometer. Pipes with a size less than 200 mm should be cut with rotary saws, and planetary saws are suitable for larger pipes.



Collector :

Due to the flexibility of polyethylene pipes and economic savings, these pipes can be packed in coils up to the size of 125 mm.

نمایی کلی خط تولید تک چداره

MENU

KHOSHNAM KHORASAN PRODUCTS

SINGLE WALL
POLYETHYLENE
(PIPE)

DOUBLE-WALLED
POLYETHYLENE PIPE
(CORRUGATED PIPE)

IRRIGATION
POLYETHYLENE

SIDE SEWN
DRIP TAPES

MENU

SINGLE WALL POLYETHYLENE (PIPE)

MENU

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PE pipe:

Khoshnam-e-Khorasan Company supplies the market with a complete set of single-walled polyethylene pipe sizes from 20 to 800 mm in all national and international levels of compression standards with the latest equipment and the most prominent technology in the market.

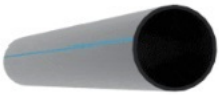
Khoshnam-e-Khorasan Company manufactures polyethylene pipes with PE80 and PE100 grades, either in the form of coils or bars, depending on the customer orders. Products of this company in addition to having the national standard, ISO 9001-2015 quality management certification and approval of the country`s Deputy of Soil and Water, cooperates with other inspection companies for pressurized irrigation projects, and has been awarded certifications by each of theses companies.

High quality, reliability PE pipes, ease of loading and transportation of this type of pipe for their relatively low weight as well as rapid and easy installation, renders Polyethylene to be the Best choice in various projects.

GUARANTEE 10 سال بیمه GUARANTEE

SPECIFICATIONS :

SIZE: 20-800 MM
PRESSURE: 3.2, 10, 8, 6, 5, 4, 12.5, 16, 25, 20, 32
BLACK COLOR
RAW MATERIALS: HEAVY POLYETHYLENE EXTRUSION GRADE 80 PE AND 100 PE
PACKAGING: IN ROLLS AND BRANCHES
NATIONAL STANDARD: 2-1-14427



MENU

The polyethylene products manufactured by

Khoshnam-e-Khorasan company are used in:

- Urban and Rural pressurized water supply networks
- Urban and Rural pressurized drainage networks
- pressurized Irrigation networks (drip and sprinkler)
- the Covering of Power Cables
- the Covering telecommunication cables

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The Advantages of Single-walled Polyethylene Pipes:

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- Galvanic corrosion resistance
- Resistance to corrosion, abrasion and impact

- Proper Flexibility
- Compatibility
- Light Weight

- Excellent resistance to earthquakes and landslides
- Very tight Connectivity , no leaks, yet flexible

- High resistance to ultraviolet sun rays
- Having very good hydraulic features
- Low maintenance costs

ABRASION AND IMPACT RESISTANCE

MENU

DOUBLE-WALLED POLYETHYLENE PIPE (CORRUGATED PIPE)

YOU CAN FIND MORE ABOUT US AT:
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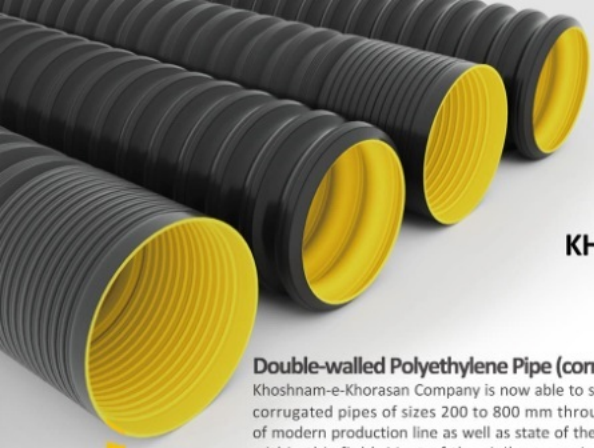

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POLYETHYLENE: HDPE, LDPE, CORRUGATE & TAPE

Double-walled Polyethylene Pipe (corrugated pipe)

Khoshnam-e-Khorasan Company is now able to supply the market with corrugated pipes of sizes 200 to 800 mm through taking advantage of modern production line as well as state of the art expert knowledge within this field. Most of the civil sewage is transmitted though corrugated pipes. Corrugated pipes have the appropriate cyclic resistance against underground pressures with minimum slope and the lowest possible weight, due to their design specifications, which will consequently reduce the price of pipes and eventually the cost of fluid transfer.

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PRODUCT SPECIFICATIONS :

SIZE: 200-800 MM
COLOR: YELLOW INNER WALL AND BLACK OUTER WALL
RAW MATERIALS: EXTRUDED HEAVY POLYETHYLENE (PE100 AND PE80)
PACKAGING: 6 METER BRANCHES
NATIONAL STANDARD: 3-1-9116

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APPLICATION OF DOUBLE-WALLED POLYETHYLENE PIPES:

- DRAINAGE AND INDUSTRIAL AND DOMESTIC SEWAGE
- GRAVITY MANAGEMENT OF WATER (WASTEWATER) SUCH AS:
  - RAPID SEWAGE
  - SUBSURFACE SEWAGE
  - SANITARY SEWERS
  - RAINWATER DRAINAGE
  - OUTFLOW/INFLOW SURFACE WASTEWATER MANAGEMENT SYSTEMS

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ADVANTAGES OF DOUBLE WALLED POLYETHYLENE PIPES

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- High resistance to corrosion
- Flexibility, allowing easier loading and installation due to the flexibility of polyethylene pipes

- proper sealing of joints
- Weld strength equal to or more than the pipe due to homogeneity of the weld with the pipe

- Better Hydraulic behavior
- High resistance to abrasion
- Wide temperature range

- Light weight and easy mobility
- The low cost of transport and installation

IGH RESISTANCE AND STRENGTH

MENU

IRRIGATION POLYETHYLENE

MENU

GUARANTEE 10 سال بیمه GUARANTEE

Irrigation polyethylene pipe

Specifications:
- Size: 16-32mm
- Pressure: 3.2, 4, 5, 6, 8
- Color: Black

Raw Material:
- Lightweight polyethylene (Grade PE32, PE40)
- Package: Roll 200m, 300m and 400m
- National Standards: 7607

Application:
- For lateral irrigation

Properties:
- UV resistance
- Easy and fast installation
- High flexibility

Guarantee: 10 YEARS INSURANCE

MENU

SIDE SEWN DRIP TAPES

MENU

GUARANTEE 1 CROP SEASON GUARANTEE

Side Sewn Drip Tapes

Specifications: • Size: 16mm • Thickness: 175 to 250 microns • Watering Rate: 2 to 3 l/h • Watering Intervals: 10cm, 20cm, 30cm - Color: Black • Raw Material: Polyethylene materials • Package: Roll 1000m • National Standards: 6775
• Guarantee: One growing season including: size, opening from the sewing area, bursting in the specified pressure range 0.6 to 1 time (using filter and softener is required)

Properties: • No need for land levelling • Ease of irrigation and reduction of irrigation staff costs • Save up to 90% water compared to sprinkler and traditional irrigation • Elimination of weed and the cost of controlling it • Timely distribution of water and fertilizer • Ability to adjust irrigation based on the type of species and scientific irrigation • Increasing the production yield per hectare • Reducing the soil salinity • Reducing pests and plant diseases • Possibility of mechanized spreading by tractor at the beginning of the growing season

Application: • Industrial plants (corn, sugarcane, cotton, sugar beet, soy) • Summer fruits (watermelon, melon, potato, tomato, onion, eggplant, ...) • Vegetables (saffron, strawberries, cucumbers, carrots, zucchini, ...) • Gardens (kiwi, saplings, tea)
• Greenhouse (soil cultivation and hydroponics, ...) • Legumes (lentils, peas, beans,...) • Flower farming of flower fields and green space • For drip irrigation


MAXIMUM HARVEST WITH DRIP IRRIGATION SYSTEM
Video


WATER OUTLET HOLES
DROPPER
WATER PASSAGE
PRESSURE BREAKER
WATER INLET GROOVES

MENU

Khoshnam Khorasan Lab:

Khoshnam Khorasan Company has one of the most equipped laboratories for testing of polymer pipes throughout the country, the lab which received the accredited permit offered by the Iran`s Standard Institution in 2009 , as well as certification of ISO / IEC 17025 offered by Iran`s quality certificate system.

The Khoshnam Khorasan Quality Control Lab is a fully independent unit which utilizes modern measurement and testing equipment of the best brands in Europe including German IPT as well as capable specialists, thereby provides laboratory services in the following domains and activities:

- Arrangement of tests for Water supply and sewage polyethylene pipes, in accordance with national and international standards.
- Arrangement of test for polyethylene Double-walled pipes (corrugated pipes) in accordance with national and international standards
- Arrangement of test for Water Supply PVC pipes in accordance with national and international standards
- Arrangement of test for Sewer PVC pipes in accordance with national and international standards
- Arrangement of test for polyethylene pipes used in irrigation services, in accordance with national and international standards
- Providing Services for testing of raw materials in accordance with national and international standards
- Providing educational services for the Bureau of Standards apprenticeship programs

Khoshnam Khorasan laboratory can also be regarded as a reliable and authoritative reference for judging the quality of the company`s own products.

MENU

PICTURES OF KHOSHNAM KHORASAN LABORATORY:

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HONORS AND CERTIFICATES

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HONORS AND CERTIFICATES

RANK A IN THE PRODUCTION OF POLYETHYLENE PIPES FROM THE DEPUTY MINISTER OF WATER AND SOIL OF THE MINISTRY OF AGRICULTURAL JIHAD
ISO9001:2015 (QUALITY MANAGEMENT SYSTEM)
OBTAINED QUALITY MANAGEMENT CERTIFICATES:
ISO14001:2004
(ENVIRONMENTAL MANAGEMENT SYSTEM)
ISO10002:2014 (CUSTOMER SATISFACTION - GUIDELINES FOR COMPLAINTS HANDLING IN ORGANIZATIONS)
ISO10004:2012 (ISO17025
CUSTOMER SATISFACTION - GUIDELINES FOR MONITORING AND MEASURING) (LABORATORY ACCREDITATION CERTIFICATE)
CERTIFICATE :
(EUROPEAN COMMUNITY) CE
RESEARCH AND DEVELOPMENT
ACCREDITATION OF PARTNER LABORATORY
ISO 9001-2015
ISO 10002, ISO10004
ISO 17025 NACI
ISO45001-2018
ISO14001-2015
THE LICENSE OF DOMESTIC AND INTERNATIONAL STANDARDS OBTAINED FOR THE PRODUCTION OF POLYETHYLENE PIPE:
- NATIONAL STANDARD 2-14427 FOR USE IN WATER SUPPLY, SEWAGE AND DRAINAGE UNDER PRESSURE PE80 PE100 WITH A REGISTERED TRADEMARK
NATIONAL STANDARD 3-9116 FOR USE IN GRAVITY NETWORKS FOR COLLECTING AND TRANSPORTING SEWAGE, DRAINAGE BURIED UNDER THE SOIL WITH
REGISTERED TRADEMARK
NATIONAL STANDARD 7607 FOR SIDE IRRIGATION APPLICATION WITH A REGISTERED TRADEMARK
NATIONAL STANDARD 6775 FOR DRIP IRRIGATION TAPE
EN12201.1-2
DIN8074
ISO21138.1-3
ISO8779

HONORSANDCERTIFICATES

HONORS:
SAMPLE EXPORTER IN 3 YEARS 1394, 1395 AND 1396 -
PRODUCTION UNIT SELECTED FOR QUALITY BY IRAN STANDARD ORGANIZATION DURING FOUR PERIODS OF 1389, 1393, 1397 1 AND 1401, INDUSTRIAL SAMPLE UNIT IN 1389, 1396, 1397, 1399 AND 1402
MODEL CRAFTSMAN OF THE YEAR 2009 -
THE BEST ENTREPRENEUR OF 1396 AND 1398
BRAND WORTHY OF APPRECIATION IN 2019, 1401 AND 1402
THE BEST BRAND OF THE YEAR 1400 -
PROVINCIAL SAMPLE UNIT OF 1400
- SELECTED UNIT OF ONE HUNDRED BEST BRANDS IN 1402
MEMBERSHIP OF ORGANIZATIONS:
TRADE ASSOCIATION OF PRODUCERS OF POLYETHYLENE PIPES AND FITTINGS OF IRAN
ASSOCIATION OF HOLDERS OF THE IRANIAN STANDARD BADGE,
KHORASAN RAZAVI INDUSTRY MANAGERS ASSOCIATION
ASSOCIATION OF IRANIAN AND FOREIGN JOINT VENTURES
KHORASAN RAZAVI EXPORTERS UNION
KHORASAN RAZAVI CONSTRUCTION MATERIALS PRODUCERS AND EXPORTERS UNION
KHORASAN RAZAVI HOUSE OF INDUSTRY, MINING AND TRADE
KHORASAN RAZAVI CHAMBER OF COMMERCE, INDUSTRIES, MINES AND AGRICULTURE
EASTERN OIL AND ENERGY CONSORTIUM
PIPES, FITTINGS AND VALVES INFORMATION BANK OF IRAN
MEMBERSHIP OF COMMON ROOMS:
- CHAMBER OF COMMERCE OF IRAN AND RUSSIA
- CHAMBER OF COMMERCE OF IRAN AND IRAQ
- IRAN-KAZAKHSTAN BUSINESS COUNCIL
- IRAN-TURKMENISTAN BUSINESS COUNCIL
CHAMBER OF COMMERCE OF IRAN AND CHINA
IRAN AND AFGHANISTAN CHAMBER OF COMMERCE
CHAMBER OF COMMERCE OF IRAN AND INDIA

HONORS AND CERTIFICATES


وزارت صنعت معدن و تجارت
سازمان صنعت معدن و تجارت خراسان رضوی
پروانه بهره برداری


جمهوری اسلامی ایران
وزارت صنعت، معدن و تجارت
سازمان صنعت، معدن و تجارت خراسان رضوی
جواز تاسیس

MENU

CLICK ON THE OBJECTS BELOW TO ENLARGE

HONORS AND CERTIFICATES

Certificate IR2200000035

SGS

The management system of

Khoshnam Khorasan Co.

Floor 6, Sepia Complex, Near to Montazeri 7, Montazeri St., Mashhad, Iran

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

Manufacturing of Polyethylene Pipes (Single Layer, Corrugate, Irrigation and Tape Pipe)

This certificate is valid from 16 September 2022 until 15 September 2025 and remains valid subject to satisfactory surveillance audits

Issue 1, Certified since 16 September 2022

Authorized by

Authorized by

SGS

Nobel Certification

CERTIFICATE

Certificate No.: CP-2014-RYCE-0002

Certificate's Holder: **Khoshnam Khorasan Co.**

8th Floor, Sepia Building, corner of 7th Montazeri St., 19 Blvd., Mashhad, Khorasan Razavi, Iran

Product: Polyethylene pipe

Model (s): Mono-layer and Double-layer corrugated

Directive(s): Regulation (EU) No. 305/2011

CE

Normative Reference(s): EN 13201-1, EN 13201-2, EN 13476-1, EN 13476-3

Remark

This document is only valid for the equipment and configuration described and in conjunction with the CCI detailed above. Whereby the manufacturer is responsible of the certification of the product(s) and not exempted to perform all the necessary activities before placing the product(s) on the market.

Initial Certification Date: 30 Jan 2014

Issue Date: 06 Oct 2021

Issue No.: 01

Expiry Date: 29 Jan 2024

Nobel Certification

Certificate IR2300000144

SGS

The management system of

Khoshnam Khorasan Co.

Floor 6, Sepia Complex, Near to Montazeri 7, Montazeri St., Mashhad, Iran

has been assessed and certified as meeting the requirements of

ISO 10004:2018

For the following activities

Manufacturing of Polyethylene Pipes (Single Layer, Corrugate and Tape Pipe)

This certificate is valid from 19 September 2021 until 18 September 2024 and remains valid subject to satisfactory surveillance audits

Issue 1, Certified since 19 September 2021

Authorized by

SGS

Certificate IR2200000036

SGS

The management system of

Khoshnam Khorasan Co.

Floor 6, Sepia Complex, Near to Montazeri 7, Montazeri St., Mashhad, Iran

has been assessed and certified as meeting the requirements of

ISO 10002:2018

For the following activities

Manufacturing of Polyethylene Pipes (Single Layer, Corrugate, Irrigation and Tape Pipe)

This certificate is valid from 16 September 2022 until 15 September 2025 and remains valid subject to satisfactory surveillance audits

Issue 1, Certified since 16 September 2022

Authorized by

SGS

MENU

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HONORS AND CERTIFICATES

MENU

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HONORS AND CERTIFICATES

جناب آقای امیر برکت موسنی

مدیریت محترم شرکت خوشنام خراسان

واحد نمونه صنعتی سال ۱۳۹۹

جناب آقای امیر برکت موسنی

مدیر عامل محترم شرکت خوشنام خراسان

خوشنام خراسان

برند شایسته تقدیر سال ۱۳۹۹

جناب آقای امیر برکت موسنی

مدیر عامل محترم شرکت خوشنام خراسان

خوشنام خراسان

برند شایسته تقدیر

BRANDING

جناب آقای مهندس امیر برکت موسنی

مدیر عامل محترم شرکت خوشنام خراسان

خوشنام خراسان

برند برتر سال ۱۴۰۰

BRANDING

MENU

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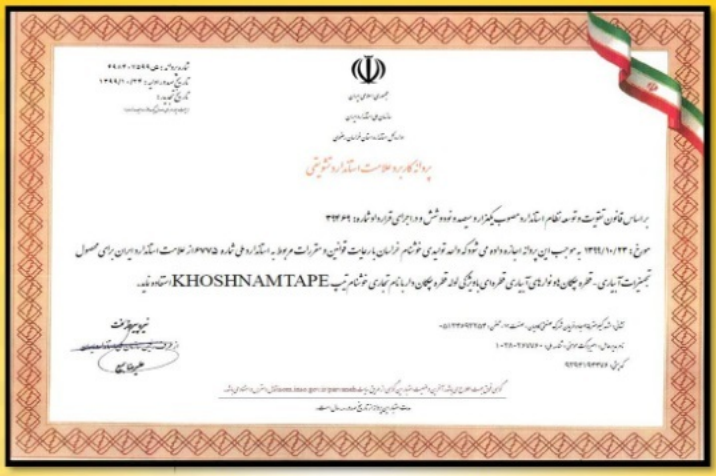
HONORS AND CERTIFICATES



MENU

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HONORS AND CERTIFICATES

جمهوری اسلامی ایران
Islamic Republic of Iran

NACI
مرکز ملی تأیید صلاحیت ایران

گواهینامه تایید صلاحیت آزمایشگاه
Laboratory Accreditation Certificate

The National Accreditation Center of Iran (NACI) herewith confirms that body:

Khoshnam Khorasan

خوشنام خراسان

Has fulfilled the INSO–ISO/IEC 17025:2017

• To Control The Originality Of This Certificate, Visit The Website Of NACI (naciportal.inso.gov.ir)

Dr.S.M.Hashemi
NACI PRESIDENT

Page 1 of 4 NACI-F315

جمهوری اسلامی ایران
Islamic Republic of Iran

NACI

گواهینامه تایید صلاحیت آزمایشگاه

پیوست

دامنه کاربرد تایید صلاحیت خوشنام خراسان

مرجع	محدوده کاربرد	عنوان آزمون	آزمون محور	محصول محور	نام محصول	ردیف
INSO 2412:1393 ISO 3126:2005	Thk: Up to 200 mm OD: Up to 600 mm	اندازه گیری ابعاد	✓		لوله و اتصالات پلاستیکی	۱
INSO 12190:1388 ISO 13968:2008	F: Up to 40 kN ID: Up to 500 mm	تعیین انعطاف پذیری حلقوی	✓		لوله های پلاستیکی گرمانرم	۲
INSO 7090-1:1398 ISO 1183-1:2019	—	تعیین چگالی پلاستیک های غیر اسفنجی قسمت اول به روش غوطه وری	✓		پلاستیک های غیر اسفنجی	۳
INSO 6980-1:1392 ISO 1133-1:2011	190°C, 230°C (2.16 , 5 kg)	نرخ جریان مذاب (MFR)	✓		پلاستیک های گرما نرم	۴
INSO 7186-6:1397 ISO 11357-6:2018	(200 ,210)°C	تعیین زمان القای اکسایش				
INSO 20059:1394 ISO 18553:2002	—	ارزیابی درجه پراکنش رنگدانه یا دوده در لوله ها و آمیزه های پلی الفینی	✓		لوله، اتصالات و کامپاندهای پلی الفینی	۵
INSO 19990 ISO 6964	550°C , 900°C	تعیین درصد دوده با استفاده از روش پیرولیز	✓		لوله و اتصالات پلی الفینی	۶

رئیس مرکز ملی تأیید صلاحیت ایران

NACI-F315

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HONORS AND CERTIFICATES

Islamic Republic of Iran

NACI

Identification Number of Accreditation: NACI/Lab/029
Initial Accreditation Date and Place: 2021.08.28 -Tehran
Renewal Date: ---
Amendment Date: ---
Expiry Date: 2026.08.28

Laboratory Accreditation Certificate

Annex
Accreditation Scope of Khoshnam Khorasan

No.	Product Name	Product Oriented[1]	Test Oriented[2]	Test Title	Applicable Range	Reference
9	Thermoplastics pipes		✓	Determination of resistance to external blows — Round-the-clock method	0°C (0.8 ,1 ,1.6 , 2) kg	INSO 22996 :1400 BS EN ISO 3127:2017
10	Polyethylene pipes with and without dripper for irrigation		✓	Resistance for environmental stress-Cracking	70°C	INSO 7607 :1401 Annex T
11	Polyethylene pipes Structured-wall(Type B)		✓	Appearance and color	—	INSO 9116-1 :1400 Clause-6-1 Clause-6-2

1- Product Oriented: Laboratory is accredited to meet all requirements of the product specification standard.
2- Test Oriented: Laboratory is accredited for carrying out the tests mentioned in the above table.

Dr.S.M.Hashemi
NACI PRESIDENT

Page 4 of 4 NACI-F315 Rev: May 2023 Rev.No:01

جمهوری اسلامی ایران
Islamic Republic of Iran

NACI

گواهینامه تایید صلاحیت آزمایشگاه

پیوست
دامنه کاربرد تایید صلاحیت خوشنام خراسان

ردیف	نام محصول	محصول محور	آزمون محور	عنوان آزمون	محدوده کاربرد	مرجع
۷	لوله های پلی اتیلن (تحت فشار)		✓	وضعیت ظاهری و رنگ	---	INSO 14427-2 :1400 Clause 6-1 Clause 6-2 ISO 4427-2 :2019 Clause 6-1 Clause 6-2
۸	لوله های پلی اتیلن		✓	مقاومت در مقابل فشار داخلی (آب در آب)	20°C,80°C Up to 90 bar OD: Up to 630 mm	INSO 12181-1 INSO 12181-2 :1389 ISO 1167-1 ISO 1167-2 :2006
۹	لوله های پلاستیکی گرمانرم		✓	استحکام هیدرواستاتیک در دمای 80°C برای محلهای اتصال حاصل از جوش لب به لب لوله به لوله	80°C Up to 90 bar OD: Up to 630 mm	INSO 14427-5 :1400 ISO 4427-5 :2019
				برگشت طولی	---	INSO 17614 :1392 ISO 2505 :2005
				تعیین سفتی حلقه ای	Up to 40 kN ID: Up to 300 mm	INSO 11436 :1395 ISO 9969 :2016

دکتر سید محمود هاشمی
رئیس مرکز ملی تایید صلاحیت ایران

NACI-F315

MENU

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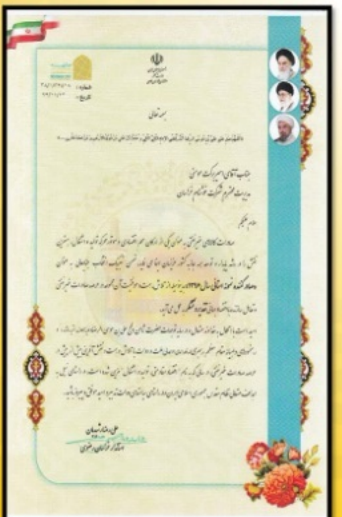
HONORS AND CERTIFICATES



MENU

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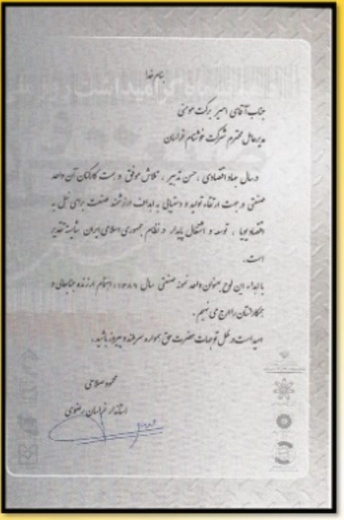
HONORS AND CERTIFICATES



بنام خدا

جناب آقای امیر برکت مومنی

مدیرعامل محترم شرکت خوشنام خراسان

در سال جهاد اقتصادی، حسن تدبیر، تلاش موفق و همت کارکنان آن واحد صنعتی در جهت ارتقاء، تولید و دستیابی به اهداف ارزشمند صنعت برای نیل به اقتصاد پویا، توسعه و اشتغال پایدار در نظام جمهوری اسلامی ایران شایسته تقدیر است.

با اهداء این لوح بعنوان واحد نمونه صنعتی سال ۱۳۸۹، اهتمام ارزنده جنابعالی و همکارانتان را ارج می نهیم.

امید است در ظل توجهات حضرت حق همواره سرافراز و پیروز باشید.

محمود صلاحی

استاندار خراسان رضوی

اقتصاد مقاومتی

تولید - اشتغال

لوح تقدیر

جناب آقای امیربرکت مومنی

مدیریت محترم شرکت خوشنام خراسان

حسن تدبیر جنابعالی و تلاش مجدانه همکاران محترم آن مجموعه معظم در جهت حفظ اشتغال، ارتقا، تولید و دستیابی به اهداف ارزشمند صنعت و معدن برای نیل به اقتصاد پویا و مولد شایسته تقدیر است.

اکنون که در سایه اراده، عزم همکاران و در پرتو اندیشه خردمندانه مدیران ساعی خویش با اهتمام فراوان در برابر سختی ها و مشکلات پایمردی ورزیده، از سوی ستاد بزرگداشت روز ملی صنعت و معدن به عنوان واحد نمونه سال ۱۳۹۶ خراسان رضوی برگزیده شده اید، به پاس قدردانی از تلاش های ارزشمند شما برای توسعه و رونق تولید ملی که فاخرترین نحوه حضور در عرصه اقتصاد مقاومتی است، این لوح سپاس تقدیم حضور می گردد.

توفیق جناب عالی و همکاران معزز را از درگاه ایزد منان مسئلت می نماییم.

علیرضا رشیدیان — استاندار خراسان رضوی

حسن حسینی — رئیس خانه صنعت، معدن و تجارت خراسان رضوی

به نام یزدان پاک

تقدیرنامه

جناب آقای امیر برکت مومنی

مدیرعامل محترم خوشنام خراسان

کسب عنوان واحد نمونه استانی، برآیند اهداف عالی است والا و تلاش بی وقفه مدیریت آگاه و کارکنان کوشا و پاک اندیش آن مجموعه تولیدی است.

با سپاس و قدردانی و تبریک این موفقیت بزرگ، از پیشگاه خداوند منان سربلندی شما گستران عرصه صنعت و تولید ایران عزیز را خواهانیم.

محمود صلاحی — استاندار خراسان رضوی

مدیرکل استاندارد و تحقیقات صنعتی خراسان رضوی

HONORS AND CERTIFICATES

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HONORS AND CERTIFICATES

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HONORS AND CERTIFICATES

جناب آقای امیر برکت مومنی

مدیر عامل محترم شرکت خوشنام خراسان

علیرضا طاهری

مدیرعامل و رئیس هیات مدیره

همت بلند دار که مردان روزگار از همت بلند به جایی رسیده اند.

لوح تقدیر

جناب آقای امیر برکت مومنی

مدیریت محترم عامل شرکت خوشنام خراسان

بی شک توسعه اقتصادی و آبادانی ایران زمین مرهون و مدیون فرزانگانی است که با همت والا و مدیریت الریخششان در این عرصه گام نهاده و همواره پیشرو بوده اند.
چه نیکو است که تدبیر و پشتکار وصف‌ناپذیر جنابعالی، مدیران و کارکنان سختکوش آن مجموعه به سرانجام مطلوب رسیده و از میان صدها واحد پرتلاش در سرزمین خورشید، به عنوان

واحد نمونه صنعتی سال ۱۴۰۲

برگزیده شده اید. لذا بدینوسیله به پاس تلاشها و خدمات شایسته حضرتعالی این لوح تقدیر تقدیم حضور میگردد. در سال « مهار تورم و رشد تولید » هزاران چشم نکته بین و اندیشه ریزبین، نظاره گر موج بلند افتخارات شما هستند. این سربلندی غرورآفرین، مبارکتان باد.

امیررضا رجبی
مدیرکل سازمان صنعت، معدن
و تجارت خراسان رضوی

فیروز ابراهیمی
رئیس خانه صنعت، معدن
و تجارت خراسان رضوی

شماره:
تاریخ:
پیوست:

پروانه بهداشتی تاسیس و بهره‌برداری

۱۲۷۸۶

کارخانه: خوشنام خراسان

در زمینه فعالیت: لوله و اتصالات پلیمری

به آدرس: خراسان رضوی - شهرستان فریمان - شهرک صنعتی کاریزان - خیابان صنعت ۱۴

لوله های پلیمری از جنس پلی اتیلن

دکتر جبرائیل موفق

سرپرست معاونت غذا و دارو دانشگاه

Ceremony Of Honoring
One Hundred Best Brands Of The Year
2023 June

BEST BRAND ONE HUNDRED

آیین تجلیل از یکصد برند برتر سال

Mr Amir Barkat Momenie

The celebration of the top 100 brands of the year is the result of the continuous efforts and unquestionable efforts of the elders who rushed to our aid and helped us to overcome this great event with a sense of responsibility and compassionate effort.

This certificate is presented to you in recognition of your valuable and active participation.

We ask Almighty God for your increasing success.

Secretary of the Supreme Entrepreneurship Council of the country
Dr. Mohammad Taghi Dabaghian

جناب آقای مهندس امیر برکت مومنی

برگزاری آیین تجلیل از یکصد برند برتر سال حاصل تلاش پیگیر و همت بی شائبه بزرگانی است که به یاری ما شتافتند و با احساس مسولیت و کوشش دلسوزانه ما را در پیمودن این رویداد عظیم یاری نموده اند.

به پاس حضور و مشارکت ارزشمند و فعالانه شما این گواهینامه به شما تقدیم می گردد.

توفیق روز افزون شما را از خداوند متعال خواستاریم.

دبیر شورایعالی کارآفرینان کشور
دکتر محمد تقی دباغیان

حفظ امتیاز ۹۵ کشوری در گرید بندی کشوری جهاد کشاورزی۱۴۰۱

HONORS AND CERTIFICATES

اتاق بازرگانی، صنایع، معادن و کشاورزی تهران
TEHRAN CHAMBER OF COMMERCE, INDUSTRIES, MINES AND AGRICULTURE

تاریخ:
شماره:

گواهینامه حضور نشست

بدینوسیله گواهی می شود جناب آقای امیر برکت مومنی به شماره ملی ۰۹۴۰۵۹۰۶۰۳۰ درسومین نشست دیپلماسی اقتصادی جمهوری اسلامی ایران و اتحادیه اقتصادی اوراسیا در حوزه کشاورزی و صنایع غذایی که در تاریخ ۲۴ بهمن ماه ۱۴۰۱ به مدت یک روز (۸ ساعت تمام) در محل مرکز همایش‌های بین‌المللی صدا و سیما در تهران برگزار گردید، حضور و مشارکت فعال داشته است.

حسام‌الدین عباسی حلاج
معاون امور بین‌الملل
اتاق بازرگانی، صنایع، معادن و کشاورزی تهران

TEHRAN CHAMBER OF COMMERCE, INDUSTRIES, MINES AND AGRICULTURE

Certificate of Attendance

Date:
Number:

This is to certify that Ms./Mr.

Amir Barekat Momeni

has attended the

Iran-EAEU Economic Diplomacy Forum (Agrofood Industry)

held at IICC Tehran, Iran

on Feb. 13, 2023

Hessameddin A. Hallaj
Deputy for International Affairs
Tehran Chamber of Commerce, Industries, Mines & Agriculture

اتاق بازرگانی، صنایع، معادن و کشاورزی تهران

HONORS AND CERTIFICATES

INTERCERT

CERTIFICATE OF REGISTRATION

INTERCERT hereby certifies that Occupational Health & Safety Management System of

Khoshnam Khorasan

Sanat 13 St., Kavian Industrial Zone, Km 40 Mashhad - Fariman Road, Mashhad, Iran

has been successfully assessed as per the requirements of

ISO 45001:2018

For the scope of

Production of Polyethylene Pipes (Single Layer, Corrugated and Tape Pipe).

Initial Certification Date : 12-06-2019
Certificate Issue Date : 12-06-2019
Surveillance Validity Date : 11-06-2025
Recertification Date : 11-06-2022

Registration Number: IC-OS-1906839

Issued on behalf of InterCert Head – Certifications

INTERCERT

CERTIFICATE OF REGISTRATION

INTERCERT hereby certifies that Environmental Management System of

Khoshnam Khorasan

Sanat 13 St., Kavian Industrial Zone, Km 40 Mashhad - Fariman Road, Mashhad, Iran

has been successfully assessed as per the requirements of

ISO 14001:2015

For the scope of

Production of Polyethylene Pipes (Single Layer, Corrugated and Tape Pipe).

Initial Certification Date : 12-06-2019
Certificate Issue Date : 12-06-2019
Surveillance Validity Date : 11-06-2025
Recertification Date : 11-06-2022

Registration Number: IC-EM-1906838

Issued on behalf of InterCert Head – Certifications

معاونت غذا و دارو

مدیر عامل / مسئول فنی محترم شرکت خوشنام خراسان

موضوع: تمدید پروانه تولید

وزارت صنعت، معدن و تجارت

پروانه تحقیق و توسعه

به اینگاه بنگاه خوشنام خراسان دارای پروانه بهره‌برداری به شماره ۱۲۰/۷۹۰/۴۴۴ مورخ ۹۵/۱۰/۱۴ از نظر تقاضای سازمانی، امکانات آزمایشگاهی، تجهیزات تخصصی و نیروی انسانی متخصص، از توانمندی لازم جهت انجام فعالیت‌های تحقیقات توسعه‌ای و کاربردی برخوردار می‌باشد. لذا بر اساس ضوابط ایجاد واحد تحقیق و توسعه، این پروانه به آن بنگاه اعطاء می‌گردد.

رضا رحمانی
وزیر صنعت، معدن و تجارت

MENU

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HONORS AND CERTIFICATES

ATTENDING EXHIBITIONS AND SEMINARS


WELCOME
TO THE WORLD OF
KHOSHNAM
KHORASAN CO.


WE BELIEVE IN OURSELVES


حضور خوشنام خراسان
در نمایشگاه کار " پیش به سوی آینده "
KHOSHNAM
(051) 38444448
www.khoshnam.co

ATTENDING EXHIBITIONS AND SEMINARS

PICTURES OF VISITING KHUSHNAM KHORASAN

VISIT OF THE DEPUTY MINISTER AND REPRESENTATIVES OF THE IRANIAN PARLIAMENT

IMAGES OF THE VISIT OF THE HONORABLE GOVERNOR OF KHORASAN RAZAVI

PICTURES OF VISITING KHUSHNAM KHORASAN

PICTURES OF THE VISIT OF WATER AND SOIL MANAGERS OF RAZAVI KHORASAN AGRICULTURAL JIHAD ORGANIZATION

THE DIRECTORS OF THE WATER MANAGEMENT ORGANIZATION OF THE CENTERS OF IRAN'S PROVINCES VISITED KHUSHNAM KHORASAN

VISITING STUDENTS OF MASHHAD UNIVERSITY OF MEDICAL SCIENCES

VISITING MANAGERS AND EXPERTS OF KHORASAN RAZAVI REGIONAL WATER ORGANIZATION

IMAGES OF THE HOLDING OF THE EDUCATIONAL SEMINAR AS WELL AS THE DRAWING OF PRODUCT PRIZES FOR FARMERS

MENU

OUR CLIENTS AND PROJECTS

MENU

NATIONAL PLAN FOR WATER SUPPLY TO DEPRIVED AREAS
REVIVAL AND WATER SUPPLY TO DOSTI DAM
NATIONAL PLAN OF POTASH
WATER AND SEWAGE IN BAM CITY AFTER THE EARTHQUAKE
SIZE 630 PIPES OF ISFAHAN TO YAZD WATER TRANSFER PROJECT
ARAS FREE ZONE
SELECTED PRODUCTION UNIT SUPPLYING ABADAN OIL REFINERY AND SARKHS GAS REFINERY. WATER TRANSFER OF WEST AZERBAIJAN BORDER RIVERS CALLED KARAMABAD 3 PROJECT. WEST AZARBAIJAN BORDER RIVERS CALLED QANBAR KANDI PROJECT, WATER TRANSFER OF WEST AZARBAIJAN BORDER RIVERS CALLED GHAZAN PROJECT
KERMANSHAH AGRICULTURAL JIHAD TROPICAL NETWORK PROJECT
QESHLAQ DAM PROJECT, KURDISTAN AGRICULTURAL JIHAD
GOD AFARIN 2 ARDABIL AGRICULTURAL JIHAD DAM PROJECT
MOST OF THE GOVERNMENT BODIES, INCLUDING WATER AND SEWAGE COMPANIES OF PROVINCES AND CITIES, RURAL WATER AND SEWAGE COMPANIES OF PROVINCES AND CITIES, REGIONAL WATER COMPANIES, AGRICULTURAL JIHAD ORGANIZATION AND DEPARTMENTS OF PROVINCES AND CITIES.
IRRIGATION PLAN OF THE 14TH AND 18TH PARTS OF SISTAN AND BALUCHISTAN PLAIN - MINISTRY OF JIHAD, AGRICULTURE, IRRIGATION AND DRAINAGE NETWORKS OF THE BORDER RIVERS OF GHAZAN, WEST AZARBAIJAN PROVINCE - MINISTRY OF JIHAD
AGRICULTURE
IRRIGATION AND DRAINAGE NETWORK DESIGN OF QANBAR KANDI BORDER RIVERS OF WEST AZARBAIJAN PROVINCE - MINISTRY OF JIHAD, IRRIGATION PLAN OF THE SECOND AND FOURTH SECTIONS OF KHODAAFRIN DAM OF BORDER RIVERS IN ARDABIL PROVINCE - MINISTRY OF JIHAD, IRRIGATION PLAN OF FIVE DISTRICTS OF ZAGROS, KERMANSHAH PROVINCE - AGRICULTURAL JIHAD ORGANIZATION OF KERMANSHAH PROVINCE, PROJECT PLAN LOW PRESSURE SCENE 1 AND 2 - KERMANSHAH PROVINCE AGRICULTURAL JIHAD ORGANIZATION
AGRICULTURE
AGRICULTURE
IRRIGATION AND DRAINAGE SUB-NETWORK PLAN OF KARAMABAD 3 AND 5 OF WEST AZARBAIJAN PROVINCE - AGRICULTURAL JIHAD ORGANIZATION
WEST AZERBAIJAN PROVINCE
UNDER THE PRESSURE OF ABKHOR KHAN ARKHI LANDS OF BALO VILLAGE, BALO CITY - AGRICULTURAL JIHAD ORGANIZATION
WEST AZERBAIJAN PROVINCE
IRRIGATION AND DRAINAGE NETWORK PLAN FOR THE URBAN AREAS OF ZAGROS AND SOMAR LEAGUE PLAIN - PROVINCIAL AGRICULTURAL JIHAD ORGANIZATION
KERMANSHAH
KERMANSHAH PROVINCIAL TROPICAL SUBNETWORK PLAN - KERMANSHAH PROVINCE AGRICULTURAL JIHAD ORGANIZATION

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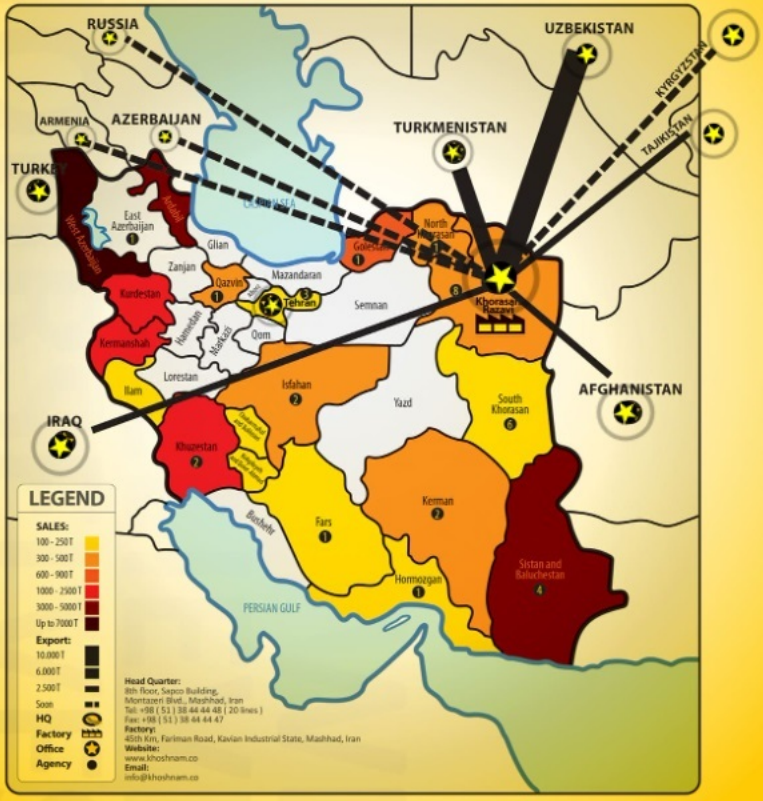
OUR CLIENTS AND PROJECTS

IRRIGATION SUB-NETWORK PLAN UNDER THE PRESSURE OF QESHLAQ DAM IN SANANDAJ CITY - AGRICULTURAL JIHAD ORGANIZATION OF THE PROVINCE
KURDISTAN
AMIRABAD AND RAMSHT DAMS' DRAINAGE NETWORK PLAN - REGIONAL WATER COMPANY OF KURDISTAN PROVINCE
SUPPLY OF POLYETHYLENE PIPE FOR THE PROJECTS OF ZONE 2 AND 4 OF KHORASAN RAZAVI PROVINCE - PROVINCIAL AGRICULTURAL JIHAD ORGANIZATION
KHORASAN RAZAVI
POLYETHYLENE PIPE SUPPLY - QAZVIN PROVINCE AGRICULTURAL JIHAD ORGANIZATION
SIZE 630 POLYETHYLENE PIPE PROJECT, THE WATER TRANSMISSION LINE PROJECT OF TANG SIAH SPRINGS AND RIVERS, SIBAK, AVERGAN, AGRICULTURAL JIHAD ORGANIZATION, CHAHAR MAHAL AND KHATIARI PROVINCE
IRRIGATION SUB-NETWORK PLAN UNDER THE PRESSURE OF THE LANDS OF KHAN AHMED, ALI ABAD AND IMAMZADEH JAFAR 2 VILLAGES - ORGANIZATION
AGRICULTURAL JIHAD OF KOHGILUYEH PROVINCE AND BOYER AHMAD
WATER TRANSFER PROJECT IN THE SLOPING LANDS OF BAWAN VILLAGE, MAMSANI CITY - PROVINCIAL AGRICULTURAL JIHAD ORGANIZATION
FARS
KOVAR CITY WATER SUPPLY PLAN - FARS PROVINCE AGRICULTURAL JIHAD ORGANIZATION
SUPPLY OF PIPES FOR KETOL AND SHAHID RAJAEI WATER SUPPLY COMPLEX - GOLESTAN PROVINCE WATER AND SEWERAGE COMPANY, SUPPLY OF PIPES FOR THE PROJECTS OF SUBSIDIARY CITIES OF ISFAHAN PROVINCE - RURAL WATER AND SEWERAGE COMPANY OF THE PROVINCE
ESFAHAN
SUPPLY OF POLYETHYLENE PIPES SIZES 200, 250, 355 - KERMAN WATER AND SEWAGE COMPANY
MANAGING THE AGRICULTURAL JIHAD OF THE CITIES OF GREATER KHORASAN PROVINCE
URBAN WATER AND SEWAGE COMPANY, RURAL KHORASAN RAZAVI
URBAN WATER AND WASTEWATER COMPANY, RURAL NORTH KHORASAN
URBAN WATER AND WASTEWATER COMPANY, SOUTH KHORASAN VILLAGE
URBAN WATER AND SEWAGE COMPANY, RURAL, KHUZESTAN PROVINCE
SISTAN AND BALUCHISTAN WATER AND WASTEWATER COMPANY
HORMOZGAN WATER AND WASTEWATER COMPANY
ARDABIL PROVINCE WATER AND SEWAGE COMPANY

MENU

FOREIGN CUSTOMERS:

KHOSHNAM KHORASAN COMPANY PRODUCTS ARE EXPORTED TO NEIGHBORING COUNTRIES SUCH AS: TURKMENISTAN, TAJIKISTAN, AFGHANISTAN, KYRGYZSTAN, IRAQ, UZBEKISTAN.



Wall Thickness and Mass Table

S	20	16	12.5	10	8	6.3	5	4	3.2	2.5
SDR	41	33	26	21	17	13.6	11	9	7.4	6
NOMINAL PRESSURE										
PE 80	3.2	4	5	6	8	10	12.5	16	20	25
PE 100	4	5	6	8	10	12.5	16	20	25	32

dn	emin	kg/m	emin	kg/m	emin	kg/m	emin	kg/m	emin	kg/m	emin	kg/m	emin	kg/m	emin	kg/m	emin	kg/m	emin	kg/m
20	-	-	-	-	-	-	-	-	-	-	-	-	2	0.114	2.3	0.133	3	0.160	3.4	0.180
25	-	-	-	-	-	-	-	-	-	-	2	0.147	2.3	0.171	3	0.208	3.5	0.240	4.2	0.278
32	-	-	-	-	-	-	-	-	2	0.191	2.4	0.232	3	0.275	3.6	0.327	4.4	0.386	5.4	0.457
40	-	-	-	-	1.8	0.227	2	0.243	2.4	0.295	3	0.356	3.7	0.430	4.5	0.509	5.5	0.600	6.7	0.701
50	-	-	1.8	0.287	2	0.314	2.4	0.374	3	0.453	3.7	0.549	4.6	0.666	5.6	0.788	6.9	0.936	8.3	1.09
63	1.8	0.364	2	0.399	2.5	0.494	3	0.580	3.8	0.721	4.7	0.873	5.8	1.05	7.1	1.26	8.6	1.47	10.5	1.73
75	2	0.467	2.3	0.551	2.9	0.675	3.6	0.828	4.5	1.02	5.6	1.24	6.8	1.47	8.4	1.76	10.3	2.09	12.5	2.44
90	2.2	0.643	2.8	0.791	3.5	0.978	4.3	1.18	5.4	1.46	6.7	1.77	8.2	2.12	10.1	2.54	12.3	3.00	15	3.51
110	2.7	0.943	3.4	1.17	4.2	1.43	5.3	1.77	6.6	2.17	8.1	2.62	10	3.14	12.3	3.78	15.1	4.49	18.3	5.24
125	3.1	1.23	3.9	1.51	4.8	1.84	6	2.27	7.4	2.76	9.2	3.37	11.4	4.08	14	4.87	17.1	5.77	20.8	6.75
140	3.5	1.54	4.3	1.88	5.4	2.32	6.7	2.83	8.3	3.46	10.3	4.22	12.7	5.08	15.7	6.11	19.2	7.25	23.3	8.47
160	4	2.00	4.9	2.42	6.2	3.04	7.7	3.72	9.5	4.52	11.8	5.50	14.6	6.67	17.9	7.96	21.9	9.44	26.6	11.00
180	4.4	2.49	5.5	3.07	6.9	3.79	8.6	4.67	10.7	5.71	13.3	6.98	16.4	8.42	20.1	10.10	24.6	11.90	29.9	14.00
200	4.9	3.05	6.2	3.84	7.7	4.69	9.6	5.78	11.9	7.05	14.7	8.56	18.2	10.40	22.4	12.40	27.4	14.80	33.2	17.20
225	5.5	3.86	6.9	4.77	8.6	5.89	10.8	7.30	13.4	8.93	16.6	10.90	20.5	13.10	25.2	15.80	30.8	18.60	37.4	21.80
250	6.2	4.83	7.7	5.92	9.6	7.30	11.9	8.93	14.8	11.00	18.4	13.40	22.7	16.20	27.9	19.40	34.2	23.00	41.5	27.00
280	6.9	5.98	8.6	7.40	10.7	9.10	13.4	11.30	16.6	13.70	20.6	16.80	25.4	20.30	31.3	24.30	38.3	28.90	46.5	33.80
315	7.7	7.52	9.7	9.37	12.1	11.60	15	14.20	18.7	17.40	23.2	21.20	28.6	25.60	35.2	30.80	43.1	36.50	52.3	42.70
355	8.7	9.55	10.9	11.80	13.6	14.60	16.9	18.00	21.1	22.10	26.1	26.90	32.3	32.50	39.7	39.10	48.5	46.30	59	54.30
400	9.8	12.10	12.3	15.10	15.3	18.60	19.1	22.90	23.7	28.00	29.4	34.10	36.3	41.30	44.7	49.60	54.7	58.80	66.5	68.90
450	11	15.30	13.8	19.00	17.2	23.50	21.5	28.90	26.7	35.40	33.1	43.20	40.9	52.30	50.3	62.70	61.5	74.40	-	-
500	12.3	19.00	15.3	23.40	19.1	28.90	23.9	35.70	29.7	43.80	36.8	53.30	45.4	64.50	55.8	77.30	68.3	91.80	-	-
560	13.7	23.60	17.2	29.40	21.4	36.20	26.7	44.70	33.2	54.80	41.2	66.90	50.8	80.80	62.5	97.00	-	-	-	-
630	15.4	29.90	19.3	37.10	24.1	45.90	30	56.40	37.4	69.40	46.3	84.60	57.2	102	70.3	123.00	-	-	-	-
710	17.4	38.00	21.8	47.20	27.2	58.40	33.9	71.80	42.1	88.10	52.2	107.0	64.5	130	79.3	156.00	-	-	-	-
800	19.6	48.10	24.5	59.7	30.6	73.90	38.1	91.10	47.4	112	58.8	136	72.6	165	89.3	198.00	-	-	-	-

According to DIN 8074 and INSO 14427-2

SF(safety factor)=1.25

KHOSHNAM KHORASAN

MENU

شرکت خوشنام خراسان
(تولید کننده لوله‌های پلی‌اتیلن، تک‌جداره و دوجداره (کنوکیت))
KHOSHNAM
KHORASAN CO.
WWW.KHOSHNAM.CO
۰۵۱ - ۳۸۴۴ ۴۴ ۴۸

WE BELEIVE IN OURSELVES

THE LARGEST PRODUCER OF POLYETHYLENE PIPES IN THE NORTH AND EAST OF THE COUNTRY
EXPORTER OF PROVINCIAL SAMPLE IN 3 CONSECUTIVE YEARS 94, 95 AND 96
SELECTED QUALITY PRODUCTION UNIT FROM IRAN STANDARD ORGANIZATION DURING FOUR PERIODS OF 89, 93, 97 AND 1401
INDUSTRIAL SAMPLE UNIT OF 89, 96, 97, 99 AND 1402
AN EXEMPLARY CRAFTSMAN OF 1989
TOP ENTREPRENEUR OF 1996 AND 1998
BRAND WORTHY OF RECOGNITION IN 2019 AND 2019
THE BEST BRAND OF THE YEAR 1400
PROVINCIAL SAMPLE UNIT IN 1400
SELECTED UNIT OF 100 BEST BRANDS OF IRAN IN 1402

WWW.KHOSHNAM.CO

SGS ISO 10002 SGS ISO 10004 SGS ISO 9001