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TURKMEN SENAGAT

**The plant of plastic pipes of the
"TURKMEN SENAGAT" Economic
Society is one of the largest enter-
prises for the production of plastic
pipes in Turkmenistan.**

We produce:

Corrugated pipes made of PE and PP:

- for laying sewer networks
- for laying electrical networks

Smooth pipes of LPP (Water-gas pipes)

- for outdoor installation of water supply
- or outdoor gas pipeline

COMPANY

ES "Turkmen Senagat" was founded in 2008.

The company is a member of Industrialists and Entrepreneurs Union of Turkmenistan.

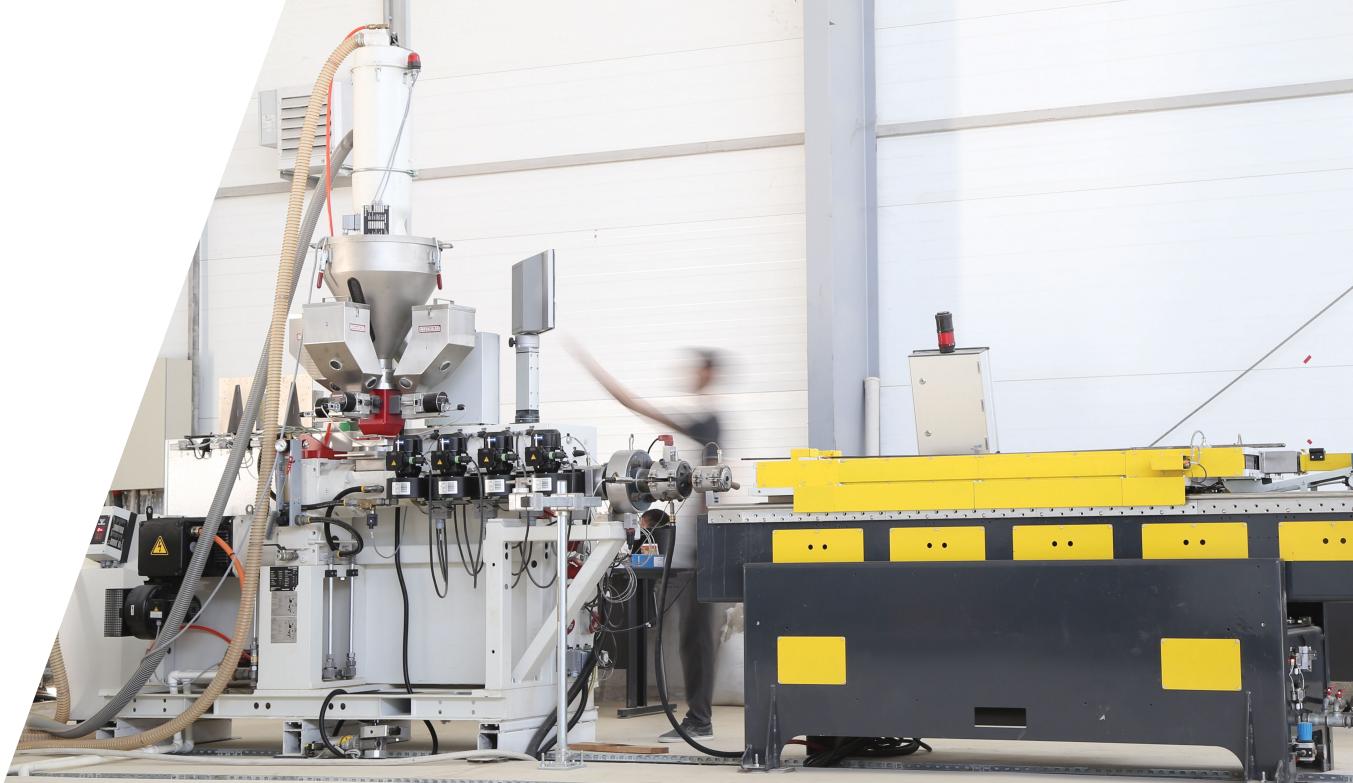
ES "Turkmen Senagat" as a member of the IEUT sees its mission in consolidating the efforts of industrialists and entrepreneurs of Turkmenistan aimed at improving the business environment, raising the status of Turkmen business in the country and in the world.

The main activity of the Company is the supply of high-quality LPP (Low-Pressure Polyethylene) pipes manufactured on the most modern, world-famous German equipment KraussMaffei.

Also currently, Turkmen Senagat Economic Society is building a large modern plant for production of potassium sulfate, sodium sulfate and hydrochloric acid in Turkmenistan.

In its activities, "Turkmen Senagat" Economic Society is guided by the principle of continuous improvement: production is being modernized and expanded, new technologies are being introduced, and the range of products offered is being diversified.

Employees of the Company will provide you with comprehensive information about any goods sold, will assist in any matter relating to the use and installation. Each customer will be met with our individual approach. Regular customers are provided with optimal conditions for long-term and fruitful cooperation. We make every effort to conveniently and profitably serve our customers and strive to establish long-term business relationships.



Our advantages:

- Capability of manufacturing any pipes from 110 to 630 mm;
- Production of pipes from high-quality PE produced by the South Korean company Hyundai Engineering;
- We offer products that have proven themselves in the market, providing customers with products of excellent quality, requiring minimal costs for installation and further operation, safe and comfortable in work;
- Continuous expansion of the product range;
- Flexible pricing policy;
- Production of plastic pipes is carried out in accordance with norms and standards established by the company and the state.
- Technical and consulting support for customers.

The main objectives of the TURKMEN SENAGAT economic society are to meet the changing market conditions, expand production and constantly improve the quality of the products by upgrading technologies!

PRODUCTS

Smooth pipes of LPP

(Water and gas pipes)

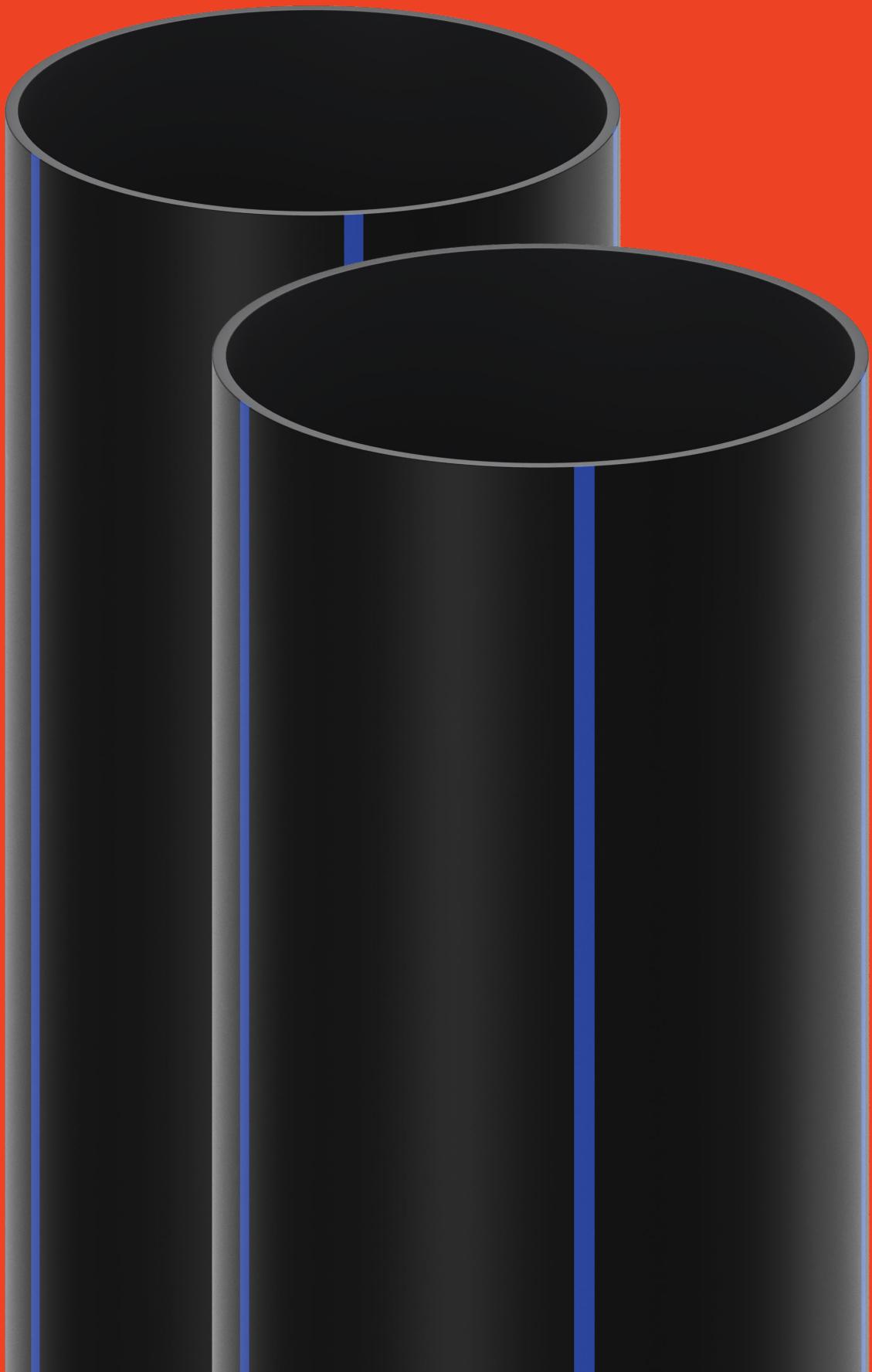
Corrugated PE

pipes for sewage

Corrugated cable channel

for laying electrical networks

Smooth pipes of LPP (Water and gas pipes)



Smooth pipes of LPP (Water and gas pipes)

Smooth LPP pipes are designed for external and internal pressure pipelines, temporary tubular drainage systems transporting liquid or gaseous substances to which polyethylene is chemically resistant.

Due to the high corrosion and chemical resistance LPP pipes do not require special coatings to protect them against aggressive effects of soils. Unlike metal products they do not require cathode protection. Since LPP are environmentally safe, they do not adversely affect the soil grounds and the organisms inhabiting them.

Advantages of smooth LPP pipes over metal pipes:

- Low cost of LPP pipes;
- Durability. Estimated service life - over 50 years;
- High corrosion and chemical resistance;
- Strength and elasticity;
- LPP pipe has a low thermal conductivity, which reduces heat loss and reduces the formation of condensate on the outer surface of pipes;
- Frost resistance, resistance to temperature extremes;
- Small weight;
- Reliability of weld joints during the entire service life of pipelines;
- Ecological safety of LPP pipes
- Low labor costs during installation works;
- Full environmental safety, thanks to which polyethylene pipes are allowed for use in pipelines supplying the population with drinking water;
- They have low thermal conductivity - their heat losses and the degree of condensation formation on the outer surface are extremely small.

Size table for smooth pipes of LP water and gas pipes

Pipe Diameter [mm]	Walls [mm]	SDR class	Weight/meter [kg/m]
110	5,3	21	1,77
110	6,6	17	2,14
110	8,1	13,6	2,59
110	6,6	11	3,13
160	7,7	21	3,70
160	9,5	17	4,50
160	11,8	13,6	5,48
160	14,6	11	6,62
200	9,6	21	5,75
200	11,9	17	7,02
200	14,7	13,6	8,50
200	18,2	11	10,32
250	11,9	21	8,89
250	14,8	17	10,87
250	18,4	13,6	13,29
280	22,7	11	16,06
280	13,4	21	11,21
280	16,6	17	13,65
280	20,6	13,6	16,65
280	25,4	11	20,16
315	15	21	14,13
315	18,7	17	17,28
315	23,2	13,6	21,14
315	28,6	11	25,48
400	19,1	21	22,79
400	23,7	17	27,85
400	29,4	13,6	33,98
400	36,3	11	41,05
450	21,5	21	28,81
450	26,7	17	35,21
450	33,1	13,6	43,03
450	40,9	11	51,98
500	23,9	21	35,54
500	29,7	17	43,57
500	36,8	13,6	53,02
500	45,4	11	64,20
560	26,7	21	44,39
560	33,2	17	54,57
560	41,2	13,6	66,59
560	50,8	11	80,35
630	30	21	56,16
630	37,4	17	69,11
630	46,3	13,6	84,07
630	57,2	11	101,87

Corrugated PE

pipes for sewage



Corrugated PE

pipes for sewage

Sewer polyethylene and polypropylene two-layer corrugated pipes with diameter of 110 - 250 mm. Produced on equipment from a leading German manufacturer Unicor. The degree of hardness is SN4-16.

Corrugated pipe has following characteristics:

- wide range of temperature for installation and operation;
- high ring stiffness;
- mechanical flexibility and strength;
- low degree of flammability;
- fine isolation property;
- interchangeability throughout the entire life cycle.

The corrugated pipe is not susceptible to corrosion and is reliably protected from the effects of other adverse environmental factors, which makes the product's life cycle very long.

Size table for corrugated PE

NS (-OD) [mm]	Pipe Weight [kg/min]	Without Inline Cuff		With Single-Layer-Cuff		With Double-Layer-Cuff	
		Prod-Speed [m/min]	Output [kg/h]	Prod-Speed [m/min]	Output [kg/h]	Prod-Speed [m/min]	Output [kg/h]
110	1.00	6.33	380	4.75	285	3.17	190
125	1.10	6.70	440	5.09	334	3.48	229
160	1.43	6.95	510	4.64	398	3.27	281
200	2.00	4.67	560	3.73	448	2.80	336
250	2.90	3.44	600	2.82	492	2.24	390
315	4.38	2.47	650	2.08	546	1.68	442

Corrugated cable channel

for laying electrical networks



Corrugated cable channel for laying electrical networks

When reconstructing wiring or installing a new one, it is recommended to "pack" it in a protective sheath. The most commonly used corrugated electric-technical pipes, which are usually called "corrugations for cables and wires." It is a round in cross-section hose with a ribbed surface. Due to ribbing, its flexibility is greatly increased.

Corrugated pipes for laying electrical networks come in different colors: black, yellow, blue and red.

Corrugated pipes for electrical networks are available in sizes from 16 mm to 32 mm.

Corrugated cable channel for laying electrical networks has the following characteristics:

- Long period of operation (more than half a century), throughout the entire service life of the pipes retain their properties;
- The corrugation does not allow moisture (if a special split rubber sealing gasket is installed at the joint);
- Excellent ignition resistance;
- High mechanical load resistance;
- Wide range of working temperature (from - 20 to 60 ° C);
- Does not interact with chemically active substances (except for metal hoses);
- Resistant to oxidation (corrosion);
- The material is environmentally friendly and absolutely safe for human health;
- Light weight greatly simplifies installation and transportation.

**Size table for corrugated cable channel
for laying electrical networks**

Class 320 N - General Profiledata and Output

Pipe diameter [mm]	OD-mean [mm]	Pipe Weight [gr/min]	Prod. Speed [m/min]	Output [kg/h]
16	15,85	40	24,6	59
20	19,85	58	21,0	73
25	24,8	78	18,6	87
32	31,8	99	17,2	102

Class 750 N - General Profiledata and Output

Pipe diameter [mm]	OD-mean [mm]	Pipe Weight [gr/min]	Prod. Speed [m/min]	Output [kg/h]
16	15,85	57	16,7	57
20	19,85	81	14,0	68
25	24,8	105	12,4	78
32	31,8	130	11,5	90

CONTACTS

Address of the plant: 744000,Turkmenistan, Ahal region,
Ak Bugday district, industrial zone plot 172.

Office: 744000,Turkmenistan, city of Ashgabat, str.
Atamurat Niyazov, 174

Telephone: +99312 21-84-27
Fax: +99363 71-36-26

E-mail: info@turkmensenagat.com

Office hours:
Monday - Friday
From 09.00 до 18.00

Break from 13.00 до 14.00
Saturday from 09.00 до 13.00
Sunday is a day off.

The background of the page features a large, semi-transparent watermark of the Turkmenistan national emblem. The emblem consists of a central five-pointed star surrounded by a circular border containing the text "TURKMENISTAN" and "1991". This watermark is repeated across the entire page.

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