

## 1\ Steel electric GOST 10704-91

## 2\ normally insulated in accordance with GOST R 51164-2005

1. diameter **478 x 6 mm (Wall thickness)** Number of 21,624 meters

1802 pcs, length - 12 meters.

Delivery time - 45 days

Steel grade: Article 20,

Tensile strength: not less than 440 N \ mm<sup>2</sup>

Yield: not less than 265 N \ mm<sup>2</sup>

Elongation: not less than 18%

Pressure: 5.6 MPa (kg \ cm<sup>2</sup>)

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2. **Extremely reinforced (VUS)** isolation of pipes is a reinforced insulation consisting of two or three layers, which contribute to the fact that the pipe is not subjected to rust and mechanical damage. Therefore, such pipes are often used in aggressive environments. Wood isolation is an effective method of protecting pipelines from corrosion.

Currently, the direction of the factory isolation of pipes by extruded polyethylene (Pipes VUS) is a priority in the global practice of protection of pipelines from corrosion. Protection against corrosion pipes, insulation of pipes with an outer, highly **reinforced two-layer anti-corrosion polyethylene coating** (isolated pipes) and the shaped products are carried out according to GOST 9.602-2005.

- GOST R 51164-98 Steel main pipelines. General requirements for corrosion protection;

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Basis of delivery:

DDP- buyer's warehouse:

## Shelek station

### Alma-Ata's region.

F \ E: Station Shelek Almaty region.

Enbekshikazakh area.

From the station. another 60 km and \ transport.

to Boguty field.

code 70220

702,200 - signature code

398 - country code

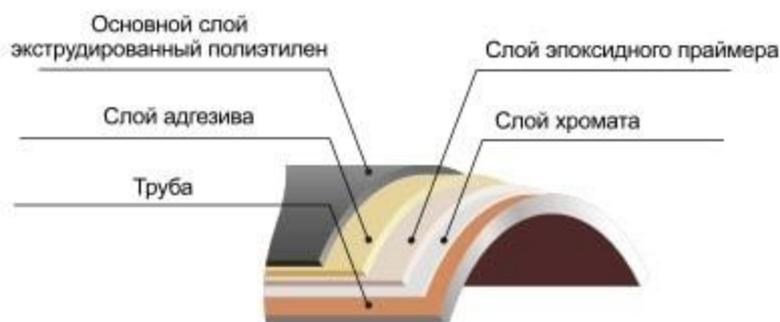
## 1. Steel 20 \ Steel grade: Article 20

C	Si	Mn	S	P	Ni	Cr	Cu	As	Fe
0.17 - 0.24	0.17 - 0.37	0.35 - 0.65	up to 0.04	up to 0.04	up to 0.25	up to 0.25	up to 0.25	up to 0.08	~98

Analogs of steel 20.

China 20, 20g, 20r, 20z

## 2. Extremely reinforced (VUS) isolation of pipes





1st layer, black color - Main layer extruded polyethylene.

2nd Layer yellow color - Adhesive layer

3rd Layer - epoxy primer coat

4th layer White color -chromate layer

5th orange color - pipe