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Superb API pipes from Volski

Volski Tube Mill of Volgograd is a fusion of Russia's centuries-old tradition in steel making and the world's finest technologies

Volski is a major producer of seamless hot rolled, spiral welded and seamless hot extruded pipe, one of the most modern in the world. It employs around **12,000 people** and its total annual capacity is **2 million tonnes**.

It was built to produce tubulars for the roughest environments at Russia's oil fields and pipe lines, with their wide spectrum of oils and the world's largest seasonal temperature variations.

IP In 1990 we commissioned a 720,000 tonnes-per-year linepipe and OCTG mandrel pipe mill (MPM), one of the most advanced and efficient in the world. In 1993 we obtained an **API license**, the first in Russia.

Now we manufacture pipes that meet and surpass **API (5L and 5CT), DIN, and GOST** domestic specifications. A description of some available products is given overleaf.

In 1994 Volski went public with most stock bought by MENATEP, a major Russian investment group. We are quickly adapting to a new economic scene in Russia and new ways of doing business.

With our customer satisfaction gusto we try to be **extremely flexible**. And we are well equipped for this.

Our steel makers produce **top-quality steel** to the most stringent of specifications. Our skilled rollers have a full quiver of state-of-the-art heat-treatment, sizing, hot straightening, leveling, threading, coating, marking, testing, and other technologies. They are expertly employed to meet **any customers' requirements**. Pipe is cut with high length stability.

We are also flexible in terms of transportation, delivery terms, and order size.

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We have brand-new MPM facilities, quality-obsessed workforce, tremendous choice of products, unparalleled flexibility all around, ideal transport links for supplies either for export or to operators within Russia, Kazakhstan and other countries.

This all makes **Volski an ideal source of API and non-API pipe**. Depend on it!

Quality control

Our philosophy is **thorough quality control**, mechanical and metallurgical, destructive and non-destructive, from re-cycled scrap and pre-reduced iron ore at the meltshop entry to semi-finished and finished products.

State-of-the-art testing techniques include dimensional and visual tests for product acceptance, destructive tests to verify mechanical and metallurgical characteristics, corrosion tests for compliance to NACE and customer specifications. Our quality system meets the **ISO 9001, API Q1** and **TÜV** requirements.

But even our fanciest QC systems would be none without our **skilled and devoted people**. Says Ultrasonics and Magnetics Corporation's M. Stevenson: "Mill personnel from all departments displayed a positive 'quality first' attitude and team spirit. ...Maintenance is ongoing daily. General housekeeping and overall cleanliness of the mill was excellent."

Strategic location

The mill is on the Volga, near Volgograd. Pipes are sent by barge to the Black Sea for ocean shipment from there, or to Azerbaijanian and Iranian ports in the Caspian Sea.

Volgograd airport and river port are transformed into **international terminals**, mainly because international oil and gas companies are coming to Russia and Kazakhstan via Volgograd, an added advantage for Volski.



Available pipes

API, DIN, and Russian standards

OD, mm	Wall, mm	Purpose
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Seamless hot rolled

168-325	6-30	Gas & oil field linepipe, general purpose
168-325	8.9-14	Casing
168-325	9-14	Gas & oil linepipe (down to -60°C)
168-325	9-14	Gas & oil linepipe (H2S and CO2 up to 25%)
245; 273	26; 30	Mechanical well support
159-426	8-25	Linepipe
168; 28-339.7	8-25	Casing
68-203	6-50	Precision & general engineering; billets for machining
58-171	6.9-27.5	Bearing pipe

Spiral welded

325-2540	6-25	Linepipe,
352; 377; 426	4; 6; 8	Water and heating linepipe, low-pressure linepipe
530-2520	6-25	Water linepipe, amelioration
530-1620	8-14	Linepipe for nuclear power stations
720; 820	7.5; 8	Gas linepipe
720-1220	7-12.5	Gas linepipe
530-1420	6-14	Heating linepipe
325-1220	4-12.5	Water linepipe with anticorrosive coating
530-1420	6-21	Gas & oil linepipe with anticorrosive coating
1420	15.7	Gas linepipe for 75 atm

Seamless hot extruded

42-245	4.5-25	Gas & oil linepipe, other industries
57-245	3.5-25	Boiler, linepipe
42-245	4.2-25	Stainless pipe

Longitudinally welded

20-65	2.8; 3.2; 3.5; 4.0	Water & gas linepipe
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