



## PRODUCTION PROGRAMME

Gasket materials and gaskets for:

- Engines and motor cars
- Agricultural, building and other machines
- Processing, chemical and petrochemical industry



## GASKETS

Production programme covers gaskets for moderate sealing surfaces.

Gaskets are produced by different gasket materials: Ferolastic, It material, impregnated papers, rubber cork, sheet metal, etc.



We produce engine and motor car gaskets for the following producers:

- Passenger car programme: FIAT, VW, ZASTAVA, LADA, ŠKODA, WARTBURG...
- Commercial vehicles programme : MERCEDES BENZ, FAP, FAMOS, FIAT, ZASTAVA, VOLVO, TAM...
- Agricultural and building machines: IMT, IMR, URSUS, ZETOR, TRACTOR UNIVERZAL, 14 OCTOBER...



***NEW!NEW!NEW!***

***ALL GASKET MATERIALS AND GASKETS ARE PRODUCED IN THE SO-CALLED "ECOLOGICAL" VERSION.***

## GASKET MATERIALS

### **It materials**

It materials are produced on the basis of asbestos or asbestos-free fibres-as basic reinforcing fillers and synthetic or natural rubbers as basic matrix without other mechanical strengthening. It materials are also produced as one or both-side graphitized depending on exploitation conditions and customer requirements.

APPLICATION: It materials are used for sealing oils, fuels, cooling agents, acids, bases, gases, steams...

Basic assortment of It materials is the following: Jugelite 100, Jugelite 200 (It 200 after DIN 3654), Jugelite 300 (It 300 after DIN 3754),

Jugelite 400 (It 400 after DIN 3754), Jugelite C (It C after DIN 3754), Jugelite Ö (It Ö after DIN 3754), Jugelite W, Jugelite 302, Jugelite ÖNA (asbestos free) and Jugelite Universal NA (asbestos free).

### **FEROLASTIC (multi-layered "sandwich" materials)**

Sandwich materials produced by elastic sheets and perforated steel sheet in the middle. These gasket materials are resistant to high pressures and temperatures and can be adapted to different design.

APPLICATION: Ferolastic gasket materials with special reinforcement are used for sealing parts under thermal and mechanical stresses, especially for sealing engine blocks and cylinder head, intake and exhaust manifolds, and other gaskets placed on thermally and mechanically stressed locations.

For development of new types of gaskets and gasket materials and quality checking of the existing programme, we use testing benches in our modern equipped motor-laboratory, simulating the heaviest exploitation conditions of engine using the so-called "shock-test" required by engine producers, and based on standards and technical regulations of engine and motor cars producers.