

Trud·JSC produces more than 300 different kinds of refractory products for stoves and fireplaces. The products are developed for burning chambers fired with wood, coal or briquettes /pellets/. They are characterized by temperature operation of up to 1300°C, which determines their durability. The raw materials from which we make our products are clean and safe - they do not contain harmful and carcinogenic substances.

The company has developed models with channels and with smooth surfaces, as well as it produces **models according to customers' requirements and drawings**.



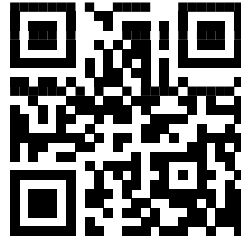
TRUD JSC was established in 1893 when the company started its business as a joint venture company for production of building materials. In 1897 the company laid down the foundations of the refractory industry in Bulgaria. Since 1966 the company is completely specialized in production of refractory products.

The production range of the company is divided into:

- fireclay chamotte refractories (solid and lightweight);
- refractory products for stoves and fireplaces;
- clinker paving products;
- chamotte fractions and mortars.

Today TRUD is a joint stock company with over 220 employees. Two tunnel kilns are installed in the factory with a production capacity of 15 000 and 50 000 tonnes per year. The factory area is 72 000 m², of which the production area occupies 9 000 m².

The quality of the production is monitored by the company's own chemical-physical laboratory. Since 2003 the company has implemented a system of quality management and is **certified by ISO 9001:2008**.



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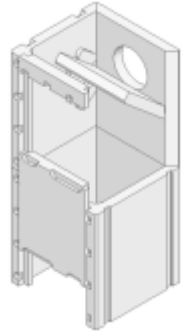
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REFRACTORY PRODUCTS FOR STOVES AND FIREPLACES



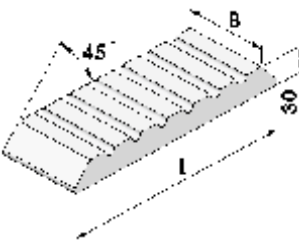
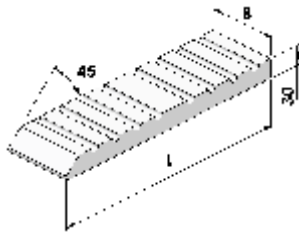
Key advantages of TRUD JSC are the proximity of the Danube River, Ro-Ro terminal Ruse-Giurgiu, The Danube Bridge, Duty Free Zone Ruse and the location along the pan-European transport corridor № 9.



STRUCTURAL SHAPES (WITH CHANNELS)

Item No.	Dimensions (mm)	
	B	L
B 69	108	385
B 70	180	385

Item No.	Dimensions (mm)	
	B	L
018	138	180
011	180	224
024	180	286
052	200	286
056	230	352

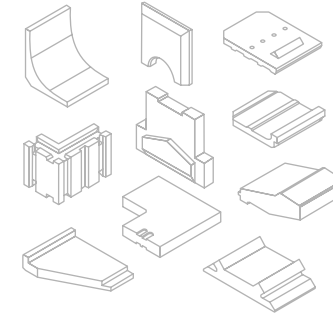
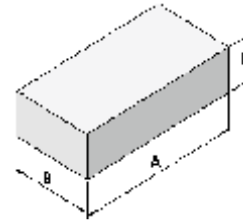



CHARACTERISTICS

Material	Content of $Al_2O_3 + TiO_2$	Refractoriness $^{\circ}C$	Cold crushing strength MPa	Porosity %
Chamotte	28 - 32	1650 - 1670	15	20 - 24

STANDART SHAPES (SMOOTH SURFACE)

Item No.	Dimensions (mm)		
	A	B	H
5103	175	60	30
5104	190	60	30
5106	190	70	30
5117	190	80	30
702	200	70	30
703	200	140	30
3988	220	110	60
738	230	70	30
4049	230	114	25
4	230	114	65
27	230	114	30
5105	240	60	30
2	250	124	30
1	250	124	65
30	250	187	65
B 4	250	250	123
741	275	110	30
745	275	120	30
582	300	70	30
5119	300	115	30
5109	300	135	30
468	300	150	65
704	300	200	30
5110	300	220	30
585	300	240	30
1099	300	250	60
597	360	200	40
590	400	200	40
444	400	300	30




The refractory bricks are characterized by precise dimensions, excellent physical and mechanical properties and durability.



Our partners and clients are more than 40 Bulgarian enterprises and over 20 foreign companies from Austria, Hungary, Romania, Serbia, Macedonia and Greece.

 **Trud JSC**
DEVELOPS PRODUCTS
ACCORDING TO
CLIENTS' DRAWINGS

OUR CLIENTS ARE:

