



demand reliability ...

ABOUT US

Company Eurosaba doo Trstenik, was founded in 1992 with the aim to deal with import and export of materials and spare parts required processing industry.

Thanks to perseverance, enthusiasm and professionalism, Eurosaba managed to survive in the turbulent and uncertain economic conditions and to prove a reliable partner that above all, insist on poslovnosti. Faithfulness and all poslonih wider network of associates are our best reference, but the motivation to continue to achieve results and success

...

The company today for more specialized programs, such as:

- LOW CARBON STEEL SHOT
- HIGH CARBON STEEL SHOT
- ANGULAR HIGH CARBON STEEL SHOT
- STEEL CASRINGS
- ELECTRIC AND THERMO ISOLATING MATERIAL AND
- FERO-SILICUM

Technically we are equipped to quickly and efficiently process the shipping and delivery of goods, and in every other way to meet the needs of patrons.

Eurosaba operates with several hundred customers in Serbia, Montenegro, Bosnia, Croatia and Macedonia. Our goal is to be better than others who deal with these programs, perhaps we were, but it is certain that we will be ... because it is a smooth and efficient process for production of a common goal, not only our customers but also ourselves!

LOW CARBON STEEL SHOT



STEEL SHOT DIMENSIONS :

	GRANULES RANGE									
SEA	S 170	S 230	S 270	S 330	S 390	S 460	S 550	S 660	S 780	S 930
mm	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.8	2.0	2.4

TEHNICAL DATA :

DURABILITY PERIOD	HARDNESS HV,HRc	FILLING WEIGHT	SPECIFIC WEIGHT	CHEMICAL STRUCTURE	MIKROSTRUCTURE
K100 3000-3300 ciklusa	HV 400 - 470 HRc 41-45	4,4 Kg/dm ³	7,5 Kg/dm ³	C=0,10-0,15 % Si=0,10-0,15 % Mn=0,5-1.00 % P+S=0,07 %	B A I N I T

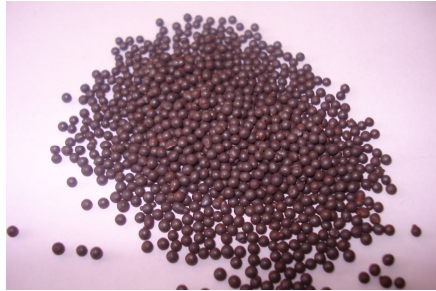
APPLICATION OF LOW CARBON STEEL SHOT :

Phase	Material	TIP SAE/mm									
		170	230	280	330	390	460	550	660	780	930
		0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.8	2.0	2.4
Sanding of casts	Grey cast		•	•	•	•	•	•			
	Steel cast			•	•	•	•	•	•	•	•
	Tempered cast	•	•	•	•	•	•				
	Nonferrous casts	•	•	•							
Degreasing, removal of casting, removal of paints and varnishes	Beams			•	•	•	•	•	•	•	•
	Half products	•	•	•	•	•	•				
	Steel constructions	•	•								
	Sheet metal	•	•	•	•	•					
	Profiles	•	•	•	•						
	Tubes	•	•	•	•						
	Wagon holders	•	•	•	•	•					
Removal of enamel	From metal sheets	•	•	•							
	From cast parts	•	•	•	•						
Polishing of	Tools	•	•	•							
	Big parts	•	•	•							
	Alloyed steel	•									
Surface tempering of	Springs	•	•	•							
	Rollers	•	•	•							
	Machine parts	•	•	•							

Packaging for transport - 25 kg bags on pallet 1000 kg.

**Supplies have certificate of quality which is produced by the standard
- BS EN ISO 9001: 2000 QMS British Standards Institution.**

HIGH CARBON STEEL SHOT



STEEL SHOT DIMENSIONS :

	GRANULES RANGE									
SEA	S 170	S 230	S 270	S 330	S 390	S 460	S 550	S 660	S 780	S 930
mm	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.8	2.0	2.4

TEHNICAL DATA:

HARDNESS HV,HRc	SPECIFIC WEIGHT	CHEMICAL STRUCTURE	MIKROSTRUCTURE
390-530 (40-51)	7,2 Kg/dm ³	C=0,8-1.2 % Si=min 0,4 % Mn=0,35-1.2 % S=max 0,05 % P=max 0,05 %	BAINIT MARTENSITE

APPLICATION OF HIGH CARBON STEEL SHOT:

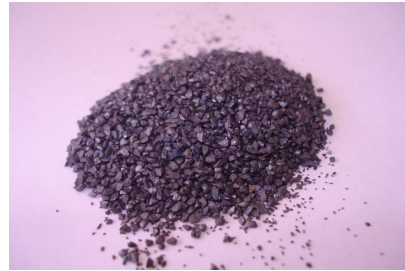
Phase	Material	TIP SAE/mm									
		170	230	280	330	390	460	550	660	780	930
		0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.8	2.0	2.4
Sanding of casts	Grey cast		•	•	•	•	•	•			
	Steel cast			•	•	•	•	•	•	•	•
	Tempered cast	•	•	•	•	•	•				
	Nonferrous casts	•	•	•							
Degreasing, removal of casting, removal of paints and varnishes	Beams			•	•	•	•	•	•	•	•
	Half products	•	•	•	•	•	•				
	Steel constructions	•	•								
	Sheet metal	•	•	•	•	•					
	Profiles	•	•	•	•						
	Tubes	•	•	•	•						
	Wagon holders	•	•	•	•	•					
Removal of enamel	From metal sheets	•	•	•							
	From cast parts	•	•	•	•						
Polishing of	Tools	•	•	•							
	Big parts	•	•	•							
	Alloyed steel	•									
Surface tempering of	Springs	•	•	•							
	Rollers	•	•	•							
	Machine parts	•	•	•							

Packaging for transport - 25 kg bags on pallet 1000 kg.

Standards:

-SAE J444, SAE J827, SAE J1993, ISO 11124-3, DIN 8201-2, DIN 82013

ANGULAR HIGH CARBON STEEL SHOT - GRIT



GRIT HAVE NEXT DIMENSIONS :

	RANGE									
SEA	G 120	G 80	G 50	G 40	G 25	G 18	G 16	G 14	G 12	G 10
mm	0.13	0.18	0.4	0.5	0.7	1.0	1.2	1.4	1.7	2.0

TEHNICAL DATA:

HARDNESS HV,HRc	SPECIFIC WEIGHT	CHEMICAL STRUCTURE	MIKROSTRUCTURE
GH: 700 (60) GL: 570-710 (54-61) GM: 470-610 (47-56) GS: 390-530 (40-51)	7,4 Kg/dm ³	C=0,8-1.2 % Si=min 0,4 % Mn=0,35-1.2 % S=max 0,05 % P=max 0,05 %	BAINIT MARTENZIT

GRIT APPLICATION:

HARDNESSs	APPLICATION
GH	For sanding with compressed air. Achieving the optimal profile roughness. Retain the original form of sharp edges.
GL	To prepare the surface with high requirements in terms of cleanliness and roughness profile (enamelling, metallization ...). Do not retain the original form of sharp edges.
GM (GP) GS (GP)	To prepare surfaces before painting, removal of sand casting ... Do not retain the original form of sharp edges.

Packaging for transport - 25 kg bags on pallet 1000 kg.

Standards:

-SAE J444, SAE J827, SAE J1993, ISO 11124-3, DIN 8201-2, DIN 82013

STEEL CASTINGS

Products of exceptional quality, as attested certificate BS EN ISO 9001: 2000 QMS British Standards Institution.

THIS PROGRAM INCLUDES:

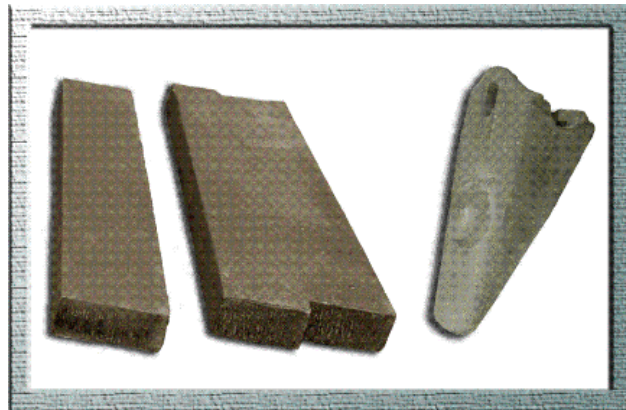
- STEEL CAST WHICH ARE MADE TO ORDER



- CAST STEEL USED IN BUILDING AND OTHER MACHINES



➤ **STEEL CAST AIMED THERMO POWER PLANT AND MACHINE ON SURFACE PIT**



MARK Bezeichnung		CHEMICAL STRUCTURE CHEMISCHE STRUKTUR								HARDNESS HÄRTE
JUS	DIN	%C	%Si	%Mn	%P max	%S max	%Cr	%Ni	%Mo	HB
Steel cast for general use Stahlguss für die allgemeine Anwendung										
Sc.0300	Gs -38	0,12-0,20	0,30-0,50	0,50-0,80	0,020	0,015				127-169
Sc.0400	Gs-45	0,18-0,25	0,30-0,50	0,50-0,80	0,020	0,015				140-183
Sc.0500	Gs-52	0,27-0,35	0,30-0,50	0,50-0,80	0,020	0,015				145-185
Sc.0600	Gs-60	0,38-0,49	0,30-0,50	0,50-0,80	0,020	0,015				170-210
	Gs-70	0,50-0,62	0,30-0,50	0,50-0,80	0,020	0,015				170-210
Steel cast for improvement Stahlguss für die Verbesserung										
Sc.1330	Gs-C25	0,18-0,23	0,30-0,60	0,50-0,80	0,020	0,015	<0,30			
Sc.1331	Gs-Ke24	0,20-0,28	0,30-0,60	0,50-0,80	0,020	0,015	<0,30			
Sc.1430	C-35	0,32-0,39	0,15-0,35	0,50-0,80	0,020	0,015				
Sc.1530	C-45	0,42-0,50	0,15-0,35	0,50-0,80	0,020	0,015				
Sc.1730	C-60	0,57-0,60	0,15-0,35	0,60-0,90	0,020	0,015				
Sc.7431	Gs-17CrMo55	0,15-0,20	0,30-0,60	0,50-0,80	0,020	0,015	1,0-1,5		0,45-0,55	53 HRC
Sc.3132	Gs-20Mn5	0,17-0,23	0,30-0,60	1,0 - 1,3	0,030	0,020	<0,30			53 HRC
Sc.4730	Gs-25CrMo4	0,22-0,29	0,15-0,40	0,50-0,80	0,030	0,020	0,9-1,2		0,15-0,30	53 HRC
Sc.4731	Gs-34CrMo4	0,30-0,37	0,15-0,40	0,50-0,80	0,030	0,020	0,9-1,2		0,15-0,30	
Sc.4732	Gs-42CrMo4	0,38-0,45	0,15-0,40	0,50-0,80	0,030	0,020	0,9-1,2		0,15-0,30	
Steel cast for cementation Stahlguss für die Zementierung										
Sc.1220	C-15	0,12-0,18	0,15-0,35	0,30-0,60	0,030	0,020				
Sc.4320	16MnCr5	0,14-0,19	0,15-0,40	1,0-1,3	0,030	0,020	0,8-1,1			
Sc.5420	15CrNi6	0,12-0,17	0,15-0,40	0,40-0,60	0,030	0,020	1,4-1,7	1,4-1,7		
Wear-resistant steel cast Abnutzungs resistenter Stahlguss										
Sc.3134	50Mn7	0,45-0,55	0,15-0,40	1,5-2,0	0,030	0,020				220(340-430)
Sc.3160	G-x120Mn12	1,1-1,3	0,30-0,50	11,5-13,5	<0,10	<0,040				175-240
Sc.3460	G-x120MnCr12.1.	1,1-1,3	0,30-0,50	11,5-13,5	<0,10	<0,040	1,0-1,5			175-240
18%Mn	G-x130MnCr18.2	1,1-1,3	0,30-0,50	18,00	<0,10	<0,040	1,9			190-260
20%Mn	G-x140MnCr20.3	1,1-1,4	0,30-0,50	20,00	<0,10	<0,040	2,5%Cr			190-260
Higher chrome steel Hochlegierter Stahlguss										
Sc.4576	G-x40CrSiNi274	0,30-0,50	1,00-2,50	0,5-1,5	0,030	0,030	26-28	3,5-5,5		
Sc.4577	G-x40CrSiNi2512	0,30-0,50	1,00-2,50	0,5-1,5	0,030	0,030	24-26	11-14		
Sc.4578	G-x40CrSiNi2520	0,30-0,50	1,00-2,50	0,5-1,5	0,030	0,030	24-26	19-21		
HS-I	Internal	1.4	1.4	0.60	0.030	0.030	30.00	/	0.5	
HS-II	Internal	1.3	1.3	0.75	/	0.020	25.00	4.5	/	
Hartguss (chilled soldering)	G-x300CrMo15.3.	2,3-3,6	0,2-0,8	0,5-1,0	/	/	14-17,0	0,7-1,0	3	58060HRC
Hartguss (chilled soldering)	G-x270CrMn20	2,5-2,9	0,5-0,8	0,8-1,2	0,030	/	18-20	1,8-2,2	0.4	58-60HRC
H2Mx	Internal	0,45-0,55	0,4-0,8	1,0-1,5	/	0,020	0,80-1,3	1,9-2,1	0,4-0,6	45-55HRC
Kugeln (sphere)	G-x290CrMn15.1.	2,5-2,8	0,2-0,8	0,5-1,0	/	/	16-18	/	<0,4	58-60HRC

TEHNICAL ELECTRO AND TERMO ISOLATING LAMINATES

This program coverage technical laminates based on phenol and epoxy resin, paper, cotton, glass and carbon fiber, polyamide, polyethylene polypropylene, polyurethane polyester and mica.

Parts are made in accordance with your drawings or technical documents !

Delivery is performing in the form of plates, tubes and profiles on required or final dimension.

These special parts are used for the first installation of electrical installations, or as spare parts for the electrical industry. In addition, apply to the periodic repair of electrical systems in the metallurgy, and the generators in hydro and thermal plants.

Specifications comply with standards: DIN 7735.

RANGE INCLUDES: TECHNICAL LAMINATES



Technical laminates are produced in the form of plates, tubes and sticks as follows: Based on phenol resin; Paper - **PEPERPHENOL**; cotton - **TEXTILEPHENOL**; On the basis of epoxy resin and glass fibers – **EPOXYGLASS**; Mica based flexible and rigid materials- **MICANITE**; On the basis of beech veneer-**WATERPROOF SPEER BOARD**

LAMINATES WITH APPLICATION IN ELECTRIC-INDUSTRY



This part of the program includes the final parts for electrical Industry made on the basis of PEPPERPHENOL, EPOXYGLASS, TEXTILEPHENOL, POLYESTER, and other composite materials:- Insulated pins EPOXYGLASS the grooves of the electrical generator and other parts;-Gears for asynchronous motors, parts for switches.

LAMINATES USED IN BLACK AND NON-FERROUS METALLURGY



They are sliding parts of the roller housing, and bearings, couplings and bushings made of TEXTILEPHENOL

LAMINATES WITH APPLICATION IN RAILWAYS



Chamber for extinguishing the electric arc, the rail insulation, contactors, terminal boxes and other parts.

LAMINATES WITH USE IN HYDRAULIC SYSTEMS



Lead rings for hydraulic cylinders made from **TEXTILEPHENOL**.

FINAL PARTS FOR DIFERENT APPLICATIONS



The final parts made from composite, polyamide and polyethylene materials.

All materials possess the appropriate certificate.

FERO-SILICUM

We have in our offer fero-silicum 75%.



TEHNICAL DATA:

Fero-silicum	
size	10 - 80 mm
Si	75,49%
Al	1,75%
C	0,184%
S	0,018%
P	0,014%

Pakiging: "Big Bags" aproximate veight of 1000 kg.



Demand reliability...

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