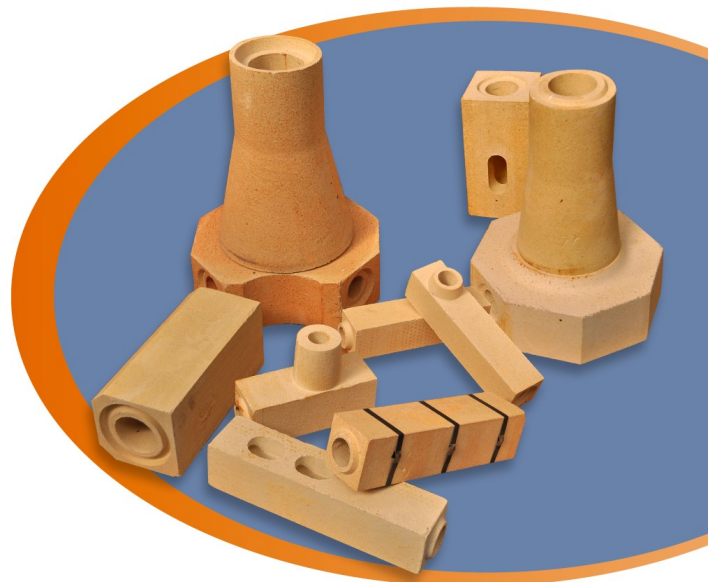
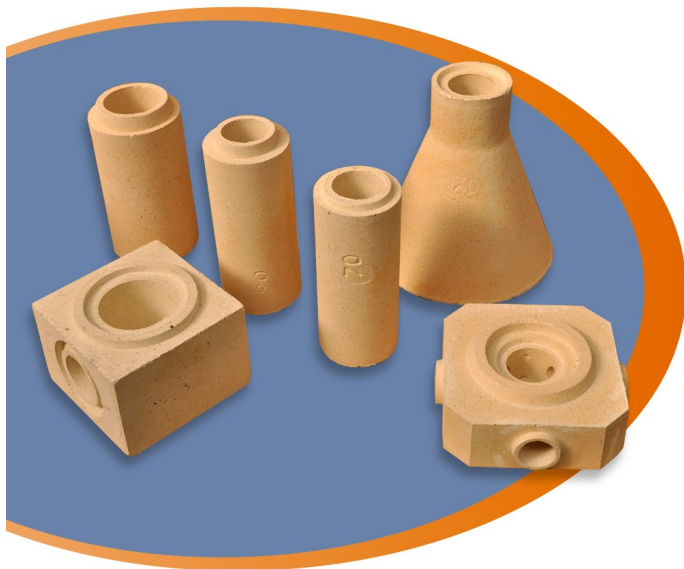


REFRACTORY HOLLOWWARES PRODUCTS FOR INGOT CASTING



33 Quai de l'Industrie - BP 14061 - F71602 PARAY LE MONIAL CEDEX

☎: +33 (0)3 85 81 61 10 - FAX : +33 (0)3 85 81 61 11

Sales: sgiraudcarrier@fauchon-baudot.com

Website : www.fauchon-baudot.com



TO KNOW US

The company was created in 1902 and is located in Paray-le-Monial in the south of Burgundy. It manufactures about 200 000 hollowwares and refractory bricks per month and employs 45 people. 50% of its production is directly exported to Italy, Germany, Spain, Portugal and the United Kingdom. The company carries out an annual turnover of 4.3 million euros.

Our markets :

- Bottom casting metallurgy of iron
- Investment Casting and sand moulding
- Glass makers
- Chemical and concrete industry furnace
- Ceramic industry

Our Products :

- Specific shape parts : Nozzles, Tubes, Pouring cups and bells, Runners, Pipes and king bricks,
- Fish tails, Elbows, Reducers and T-pieces
- Fire bricks, roof bricks and ladles bricks for
- Acid proof bricks = Pyrofer LPG

Hollowwares and standard Bricks from 40% to 76% of Al₂O₃.

* * * * *

Experience, quality and customer's service

Hollowwares for ingot casting.

Products :

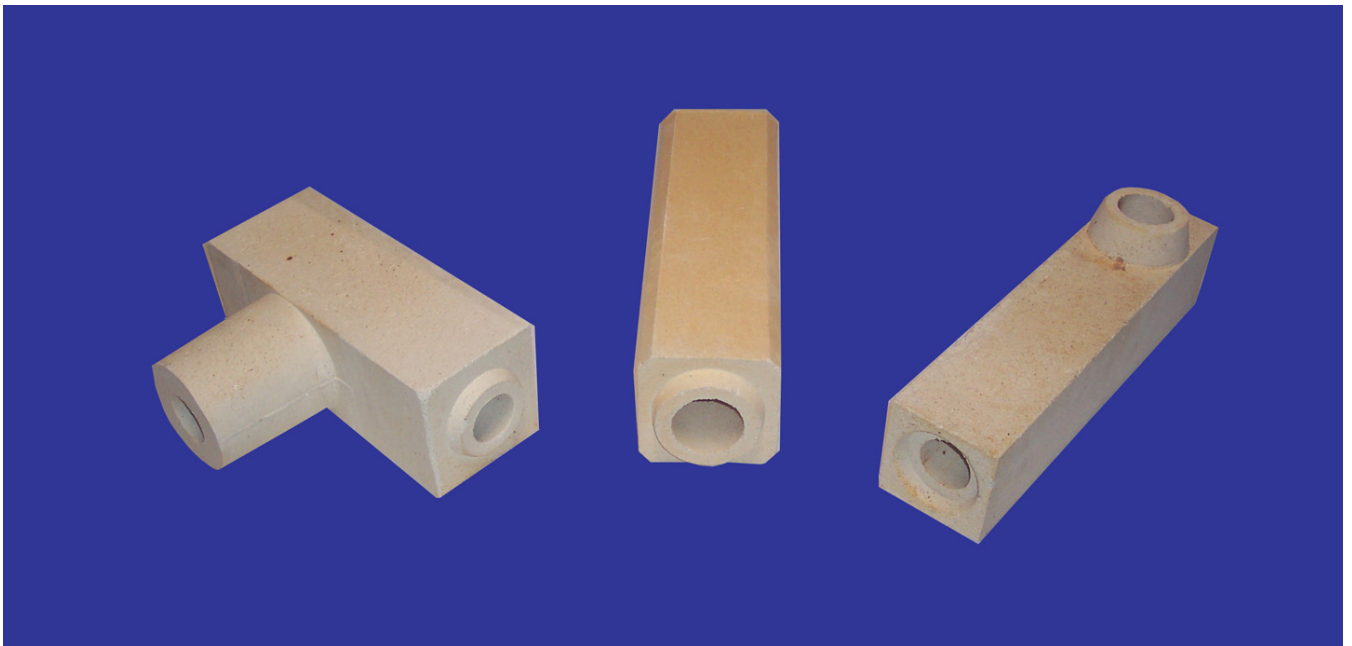
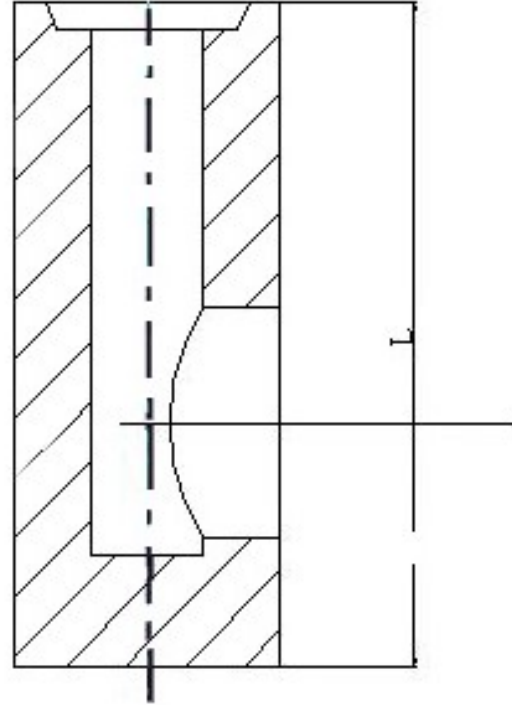
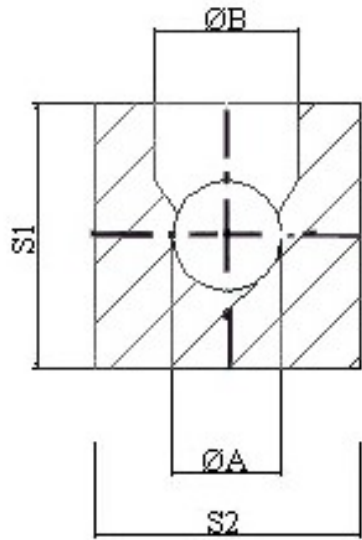
Funnels - Pouring Bells
Tubes and Foot Tubes
King bricks
Channels- Runner bricks
End bricks

Range of quality : from 40% to 76 % of alumina rate

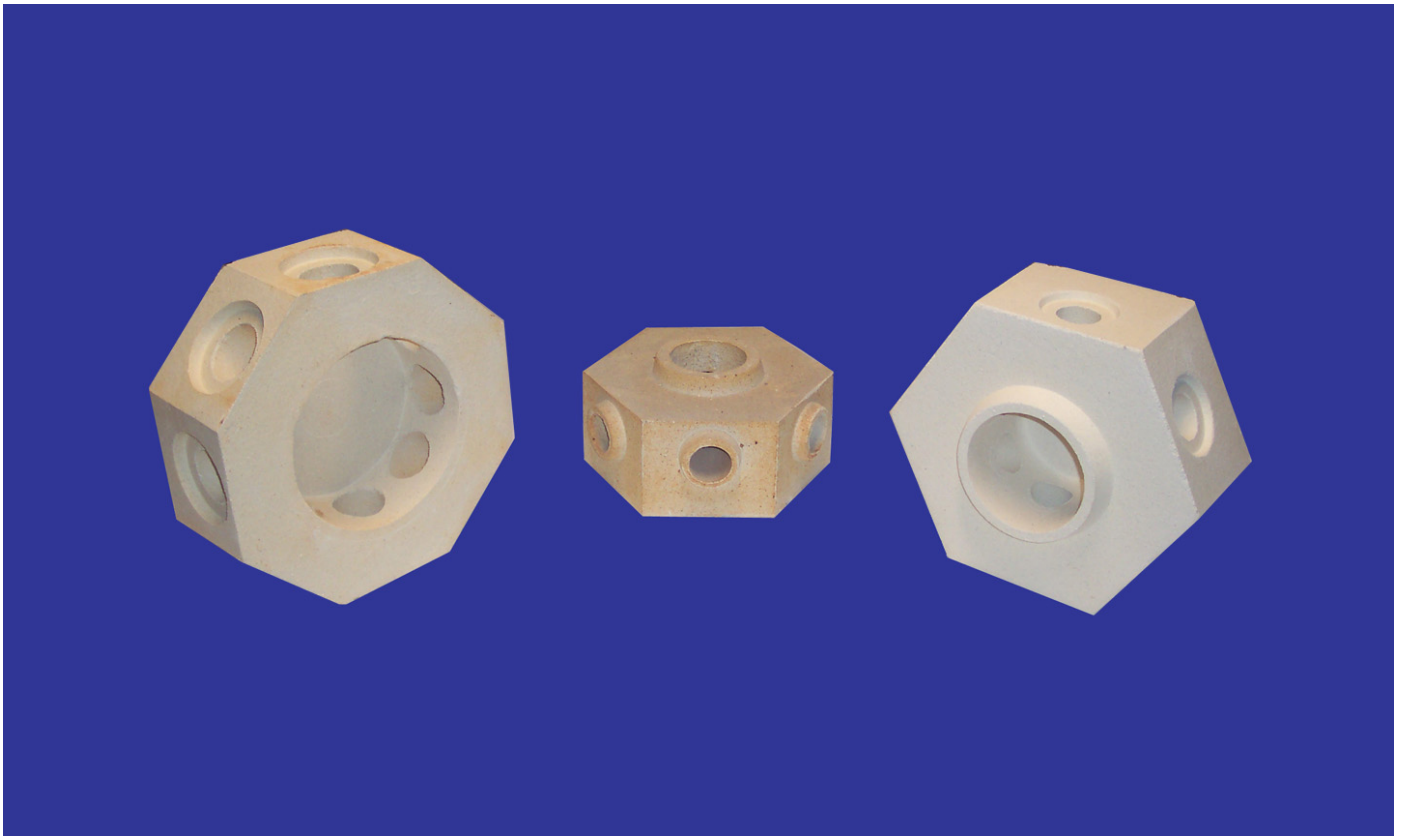
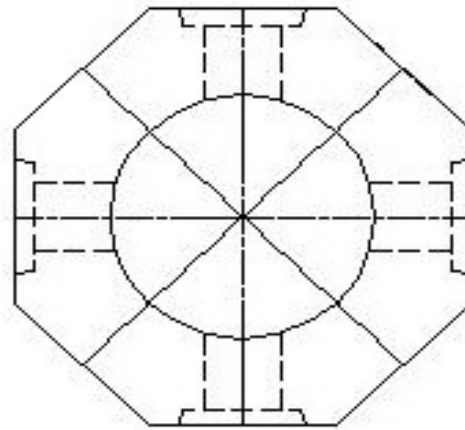
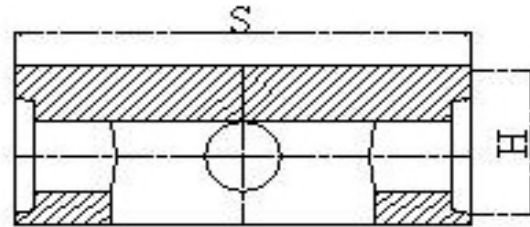
Laboratory controls :

Bulk Density
Open Porosity
Mechanical resistance

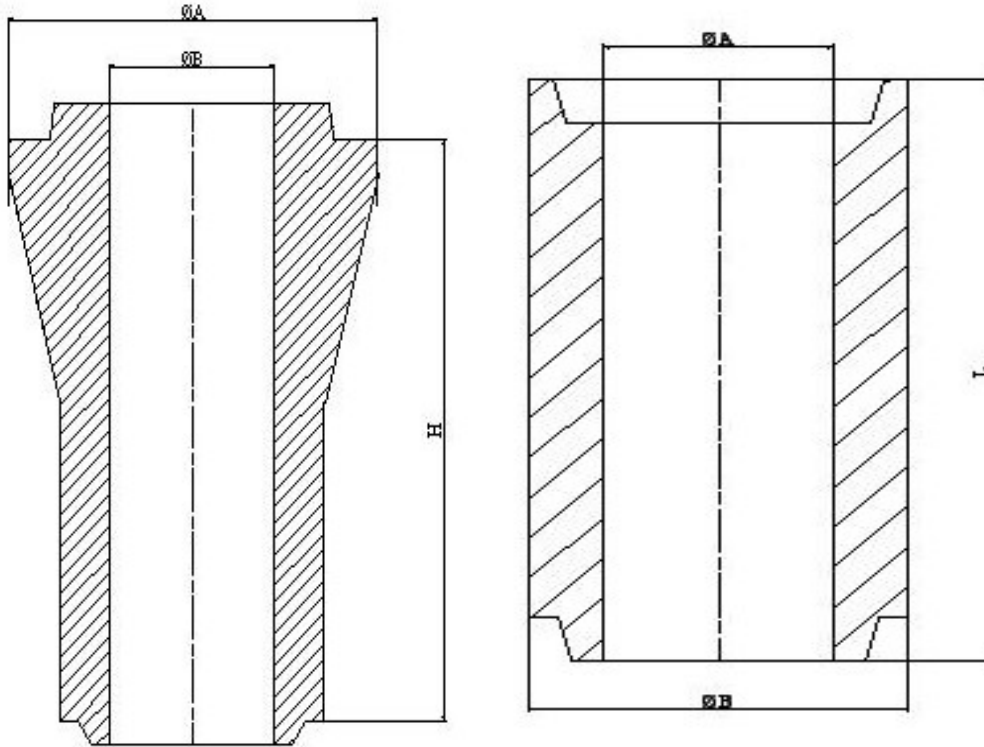
CHANNELS TYPE



KING BRICKS



TUBES AND FOOT FOR KING BRICKS



TECHNICAL DATA SHEETS

Characteristics	Test Procedure	Unit	S89	S50	S60	V70	V80
Chemical analysis							
	XRF						
SiO ₂		%	53	44.5	35	24	18.6
Al ₂ O ₃		%	40	50.3	60	71.5	77
TiO ₂		%	1.6	2.1	2.5	2.5	2.2
Fe ₂ O ₃		%	1.7	1.7	1.7	1,4	1.6
CaO		%	0.3	0.3	0.3	0.2	0.3
MgO		%	0.7	0.5	0.1	1.2	0.3
Na ₂ O+K ₂ O		%	0.7	0.5	1.3	0.3	0.2
P ₂ O ₅		%	0.1	0.1	0.1	0.1	0.1
Physical properties							
Bulk Density	ISO 5017	g/cm ³	2.07	2.25	2.32	2.45	2.55
Open Porosity	ISO 5017	%	21	19	19	24	23
Mechanical Resistance (Abrasion)	CI 96	% of weight loss	10	10.5	11	15	6
Pyroscopic resistance		°C	1700	1750	1770	1800	1820
Linear expansion coefficient	CHEVENARD	10 ⁻⁶ K ⁻¹	5.3	6	6.5	6.3	6.3
Dimensional Tolerances (±)	0 < D < 100 mm (mm)		± 2	± 2	± 2	± 2	± 2
	D > 100 mm (%)		± 2	± 2	± 2	± 2	± 2