



INTRODUCTION OF LINCO BAXO GROUP



TEC REF

KERO



www.lincobaxo.com

Group core business

Development, Manufacture, Procurement, Supply and Sales of Dense and Insulating Refractory Products Containing Alumina, Alumino-Silicates, Silicon Carbide, Zircon, Chromite, Magnesite and Graphitic Materials, in both Unshaped (Monolithics) and Shaped (Dry Pressed, Extruded, Slip Cast, Pre-Cast) Forms.

On the background of seventy years experience, we aim to cover supply contracts of refractories, engineering and installation with a large number of valuable customers we corporate regularly with.



ISO 9001 since 1993

Organisation & Numbers

- Corporate HQ in Milan (Italy).
- Registered capital Eur 5.164.600.
- Company established in 1949.
- Same family ownership since inception.
- SME (Small Medium Size Enterprise).
- 5 factories (4 in Italy , 1 in The Netherlands).
- 250 employees of more than 25 different nationalities.
- Comprehensive sale and technical organisation based on a worldwide network of subsidiaries, distributors, stockists and agents.
- Total combined yearly production about 100/110.000 tons.
- 2017 Group turnover Eur 52.160.000 (direct export 34.732.000).
- Thousand of satisfied customers.





Plant of Unshaped Refractories: Levate (Bg) - Italy

- Two modern production lines to manufacture unshaped refractories.
- Production line 1 is dedicated to manufacture light weight castables and is completed by two rotary furnaces to exfoliate vermiculite & perlite.
- Production line 2 is dedicated to manufacture dense castables, ramming mixes, mouldables & mortars.
- A complete modern central laboratory with all in-house equipment and a training center is complementing this factory.
- Yearly production capacity : 80.000 tons.

Our brands





Plant of Unshaped Refractories: Levate (Bg) – Italy





Plant of Unshaped Refractories: Levate (Bg) - Italy

Linco, Baxo, Kero, Sirma Unshaped products manufactured at this plant :

Refractory / Insulating castables	LICOFEST, BAXOCAST, SIRCAST, KEROCAST
Castables for gunning applications	LICOFEST TR, BAXOGUN, SIRGUN, PROMOGUN, PROGUN, KEROGUN
Service castables	LINAX, BAXOFIX, KEROMIX
LCC -ULC -FCC castables	LICOFEST PL, BAXOVIBRO, SIRBRATE, PROMOCAST, KEROVIB, SIRCHEM, ABROMIX
Fast firing castables	SIRQUICK, LICODRY
Shotcrete castables	KEROCRETE
Self flowing castables	KEROFLOW, SIRFLOW
Mouldable & ramming mixes	LICOCLAY, LICOTON, SIRPLAST, KERORAM
Dry vibratable mixes	KEROLAN
Dry, wet mortars & coatings	LICOTON MORTARS, BAXOPOL, BAXOCOAT, SIRCOL, COLLIGAN



Plant of Dense and Insulating Bricks Bondeno (FE)- Italy

- Three tunnel kilns.
- Two shuttle kilns.
- Three tunnel dryers and many shuttle dryers.
- Many (> 10) modern hydraulic pressing machines to manufacture dry-pressed refractories.
- Two units to manufacture extruded insulating and refractory materials.
- Two vibrocast units to manufacture precast shapes.
- One in-house finishing plant to cut , grind & preassembly blocks to match tolerances to fine limits.
- Preassembly platform (850 sqm) equipped with bridge crane.
- Control laboratory.
- Yearly production capacity : 35.000 tons.
- Complete range of metallic anchors in accordance with UOP, ASTM, API, EXXON, SHELL, TOTAL, etc...

Our Brands





Plant of Dense and Insulating Bricks

Bondeno (FE)- Italy



Our Brands





Plant of Dense and Insulating Bricks

Bondeno (FE)- Italy

Maref & Sirma range of shaped products manufactured at this plant :

Fireclay and high-alumina bricks and shapes	MAREF
Lightweight bricks and shapes	ISOM
Specialties for ceramic and brick industries	KERA
Specialties for glass industries	MAREF
High Alumina bricks for severe operations	SIRMA 95AT & 99AT
Presintered & sintered roof blocks system	LICOBLOCK



Plant of Precast Refractories & Specialties for glass - sanitaryware Zerbinato/Bondeno (FE) - Italy

- Two modern units to manufacture high-precision refractories for glass, ceramic and steel.
- Six high temperature kilns and many dryers.
- One comprehensive line for slip casting.
- One in-house finishing plant to cut, grind & preassembly blocks to match tolerances to fine limits.
- Preassembly platform (500 sqm) equipped with bridge crane.
- Yearly production capacity: 5.000 tons.

Our Brand

TEC REF
TECHNOLOGIES AND REFRACTORIES

Plant of Precast Refractories & Specialties for glass - sanitaryware Zerbinate/Bondeno (FE) - Italy





Plant of Precast Refractories & Specialties for glass - sanitaryware Zerbinato/Bondeno (FE) - Italy

Specialties manufactured at this plant :

Refractories based on alumina	REF - AL
Refractories based on mullite	REF - MUL
Refractories based on corundum	REF - COR
Refractories based on zircon	REF - ZIRCON

**All shapes are manufactured and itemized to customer needs.
We can manufacture and sinter blocks & shapes with a weight up to 16 tons.**



Linco Baxo Benelux B.V. Tilburg, The Netherlands

Linco Baxo Benelux bv is an international business distributing LINCO BAXO refractories in Nothe Europe .

Thanks to strategically located warehouses in The Netherlands a wide range of products may be supplied at a very short notice.



Equipment:

- Wire bending machine C.N.C. three heads
- Wire bending machine C.N.C. four heads 360° rotation
- Automatic press 120 ton.
- Semi-automatic threading machine
- Semi-automatic welding station



Central Laboratory Levate (Bg) – Italy

- A modern laboratory to back-up the manufacturing facilities



Laboratory schedule of in-house tests

Test and examinations in compliance with ASTM - PRE – and EN Standards	
TRUE DENSITY and BULK DENSITY	STANDARD TEST METHODS FOR SIZE, DIMENSIONAL MEASUREMENTS, AND BULK DENSITY OF REFRACTORIES
WATER CONTENT	STANDARD TEST METHODS FOR SIEVE ANALYSIS AND WATER CONTENT OF REFRACTORY MATERIALS
X-RAY FLUORESCENCE (XRF)	ANALYSIS OF THE CHEMICAL COMPOSITION OF FINAL PRODUCT
SIEVE ANALISYS	STANDARD TEST METHODS FOR SIEVE ANALYSIS AND WATER CONTENT OF REFRACTORY MATERIALS
COLD CRUSHING STRENGTH (CCS) COLD MODULUS OF RUPTURE (CMOR)	STANDARD TEST METHODS FOR SIEVE ANALYSIS AND WATER CONTENT OF REFRACTORY MATERIALS
PERMANENT LINEAR CHANGE	STANDARD TEST METHOD FOR REHEAT CHANGE OF REFRACTORIES

Laboratory schedule of in-house tests

Test and examinations in compliance with ASTM - PRE – and EN Standards

POROSITY TEST	STANDARD TEST METHODS FOR APPARENT POROSITY, LIQUID ABSORPTION, APPARENT SPECIFIC GRAVITY, AND BULK DENSITY OF REFRACTORIES.
REFRACTORINESS UNDER LOAD (RUL)	STANDARD TEST METHOD OF MEASURING THERMAL EXPANSION AND CREEP OF REFRACTORIES UNDER LOAD
CREEP	STANDARD TEST METHOD OF MEASURING THERMAL EXPANSION AND CREEP OF REFRACTORIES UNDER LOAD
THERMAL CONDUCTIVITY	STANDARD TEST METHOD FOR THERMAL CONDUCTIVITY OF REFRACTORIES
ABRASION RESISTANCE	STANDARD TEST METHOD FOR ABRASION RESISTANCE OF REFRACTORY MATERIALS AT ROOM TEMPERATURE.

Laboratory schedule of in-house tests

Test and examinations in compliance with ASTM - PRE – and EN Standards

MODULUS OF RUPTURE AT ELEVATED TEMPERATURE (HMOR)	STANDARD TEST METHOD FOR MODULUS OF RUPTURE OF REFRACTORY MATERIALS AT ELEVATED TEMPERATURES
X-RAY DIFFRACTION (XRD)	MEASUREMENT OF THE MINERALOGICAL COMPOSITION OF THE MATERIAL.
Co RESISTANCE	STANDARD TEST METHOD FOR DISINTEGRATION OF REFRACTORIES IN AN ATMOSPHERE OF CARBON MONOXIDE

Our winning cards

- Competitive structure of prices.
- Immediate answers to your needs.
- Short delivery time.
- Committed and expert logistic team
- Comprehensive technical back-up.
- Post-sales assistance.
- Supervision on the field.





THANKS FOR YOUR ATTENTION

**This is only a presentation and we
are always delighted of a
prospective visit to our facilities**



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KERO

