



PUYANG REFRACTORIES GROUP CO.,LTD.



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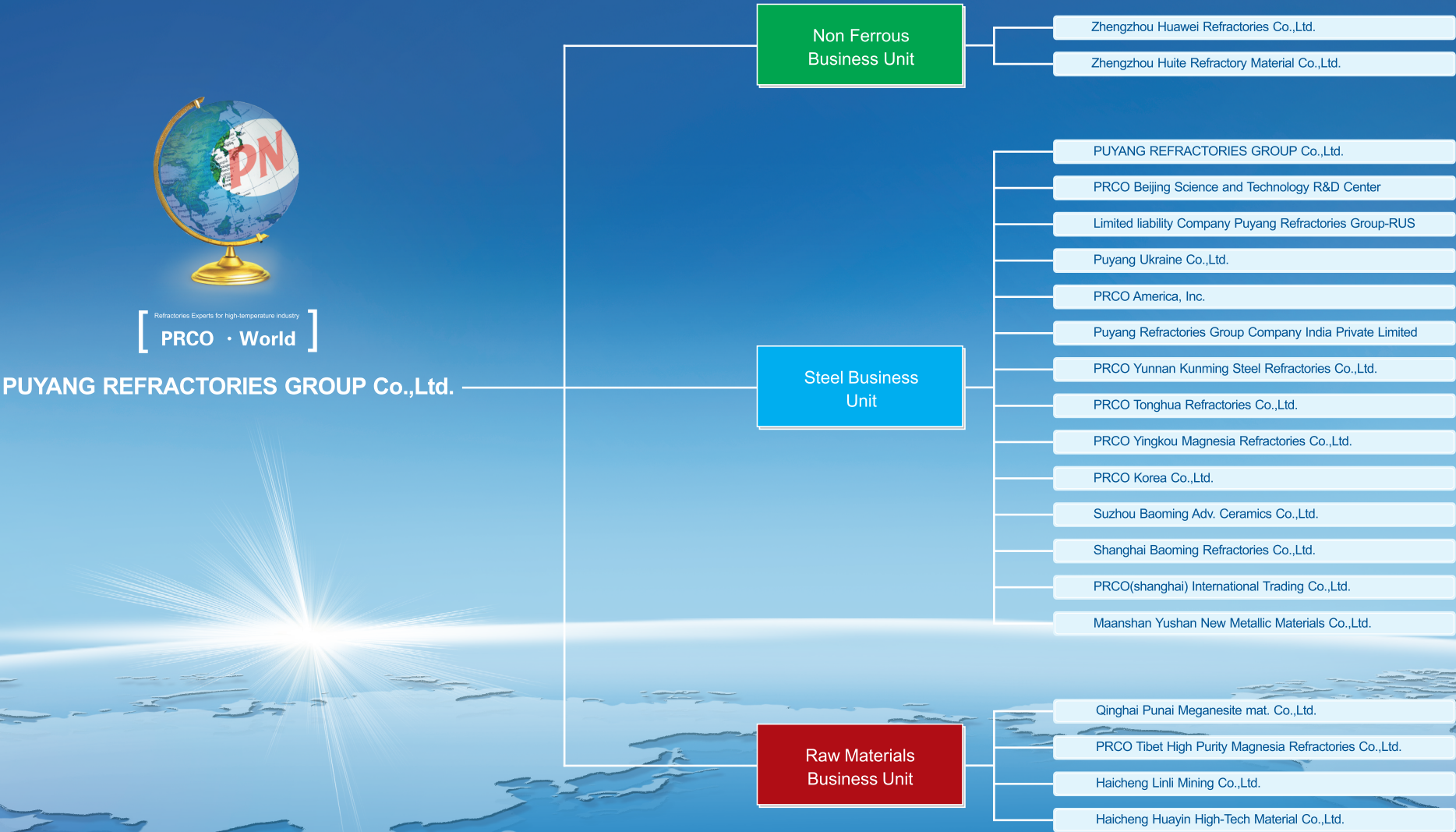
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PRCO Organization Chart:



Production Capacity

PRCO Group is the most comprehensive refractories company equipped with high end research ability, complete range of product basket and has wide marketing and service network to cater to any refractories needs of the metallurgical Industry.

PRCO Kiln Engineering Co., Ltd. specializes in turn key projects that includes the design, construction and maintenance of refractories for the circulating fluidized bed boiler, reheating furnaces, electric arc furnace, converter, and hot metal mixers.

Puyang production base can produce annually Purging Plug 200,000 pcs, Slide Plates 20,000 tons, Black Refractory 5,000 tons, Monolithic Products 120,000 tons, Prefabricated Products 30,000 tons, Aluminum Silicon Carbide Bricks and Silicon Nitride Bonded Silicon Carbide Bricks 10,000 tons, Ball Regenerator 5,000 tons, and Regenerator Refractories 500m³.

PRCO Yingkou Magnesite Refractories Co., Ltd. is specialized in the production of Magnesite Carbon bricks having annual capacity of 100,000 tons of Magnesite Carbon Bricks, and 100,000 tons of Basic Monolithic products.

PRCO Yunnan Kunming Steel Refractories Co., Ltd. can produce Slide Plate 3,000 tons, Monolithic Products 30,000 tons, Prefabricated Products 10,000 tons, Magnesite Carbon Bricks 30,000 tons, Dolomite Refractories 200,000 tons.

Shanghai Baoming Refractories Co., Ltd. has capacity to produce Black Refractory 10,000 tons, Monolithic Products 50,000 tons, Prefabricated Products 20,000 tons, Magnesite Carbon bricks 30,000 tons.

Zhengzhou Huawei Refractory Co., Ltd has the capacity of 80,000 tons/year for refractories on cement kiln, glass tank, and RH furnace with series of top grade magnesite, magnesite spinel, magnesite chrome and magnesite dolomite etc.

Zhengzhou Huite Refractory Material Co., Ltd has the capacity of 200,000 tons/year for refractories on glass tank and carbon roaster.

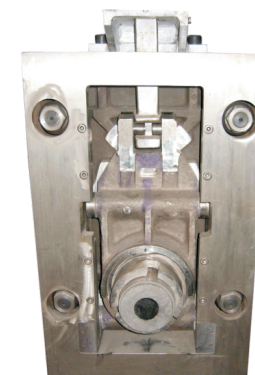
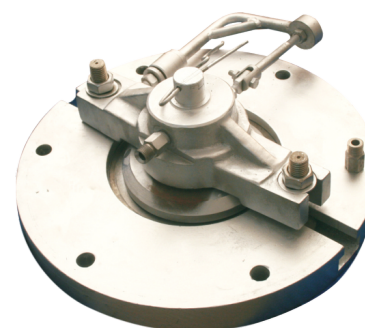
Maanshan Yushan New Metallic Materials Co., Ltd is specialized in manufacturing liquid steel flow control system for Converter, Ladle and Tundish. Its Converter Tophole Slide Gate System has been successfully applied in lots of customers.



PRCO Main Services

Overall contract for refractories of EAF
Overall contract for refractories of Converter
Overall contract for refractories of Ladle
Overall contract for refractories of RH
Overall contract for refractories of Tundish
Overall contract for refractories of Blast Furnace
Overall contract for refractories of Hot Metal Mixer
Overall contract for refractories of Industrial Furnace
Overall contract for refractories of Petrochemical Industry
Overall contract for refractories of Electric Power Industry
Overall contract for refractories of Foundry Industry
Overall contract for refractories of Cement
Overall contract for refractories of Glass
Overall contract for refractories of Carbon Roaster
Overall contract for refractories of Non-ferrous Metals Industry

Scope of overall contract: Production, Design, Construction of Refractories.



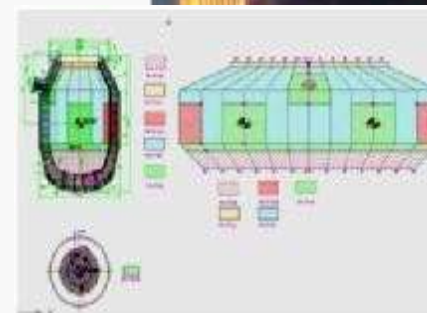
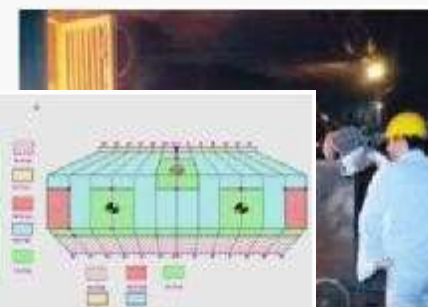
TOTAL REFRACTORIES MANAGEMENT SERVICE



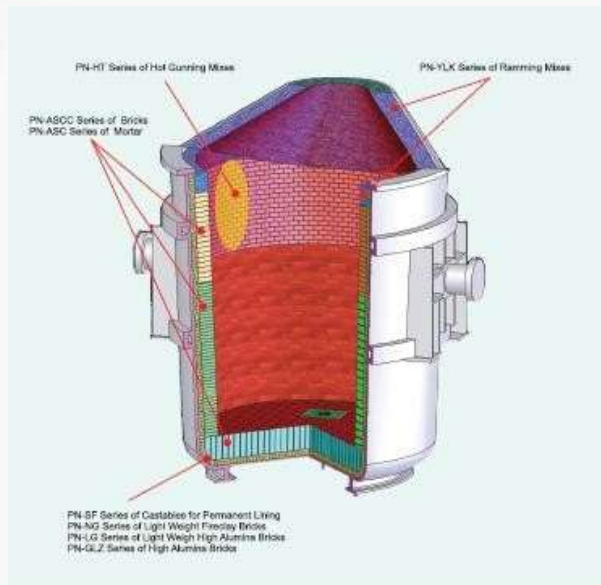
Total refractories management (TRM), including design, installation and maintenance services.

Cast house Refractories
Iron ladle/TLC Refractories
Converter Refractories
EAF Refractories
Ladles Furnaces refractories
RH Degasser refractories

Tundish refractories
Reheating Furnaces
Lime kiln refractories
Boiler refractories
Cement kiln refractories
Anode baking furnace



PRODUCTS FOR TORPEDO CAR AND PIG IRON LADLE



Al₂O₃-SiC-C brick
Fireclay brick
High alumina bricks
Al₂O₃-SiC mortar



Al₂O₃-SiC-C castables
Fireclay mortar
High alumina castables
Shotcrete castables



PRODUCTS FOR CONVERTER



Inner nozzle
Lower nozzle
Taphole Block
Hot Repair Mixes
Gunning Mixes
MgO Based Ramming Mixes



MgO-C Bricks
Fired MgO bricks
Slag Limiting Ball
Slag Limiting Dart
Slag limiting slide gate



PRODUCTS FOR EAF



MgO-C Bricks
Delta for EAF and Refining Furnace
Dry Ramming Mixes
Gunning Mixes
Taphole Blocks



Hot Repairing Mixes for Taphole and Bottom
Taphole Filler
High Temperature Fired Slide Plate
Unburned Compound Slide Plates
Upper Nozzle



PRODUCTS FOR LADLE



MgO-C Bricks
MgO-CaO-C Bricks
Al₂O₃-MgO-C Bricks
MgO-Al₂O₃-C Bricks
MA Spinel Bricks
Well Block for Nozzle
Purging Plugs

MgO-Cr₂O₃ Bricks
High Performance Slide Plate
High Temperature Fired Slide Plate
Unburned Compounded Slide plates
Upper Nozzle
Lower Nozzles
Seating Block for PP

Magnesite Based Ramming Mixes
Castables
Self-flow Castables
Monolithic Purging Lance
Gunning Mixes
Fine-quality Refractory Mortar

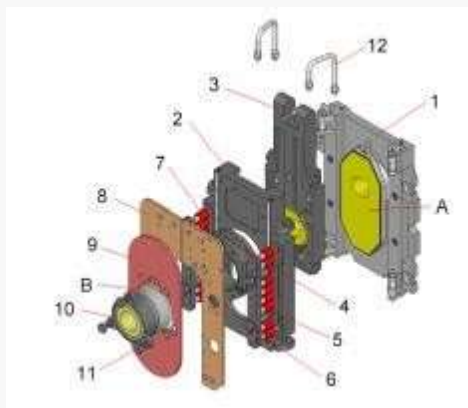
MECHANISM FOR FLOW CONTROL SYSTEM



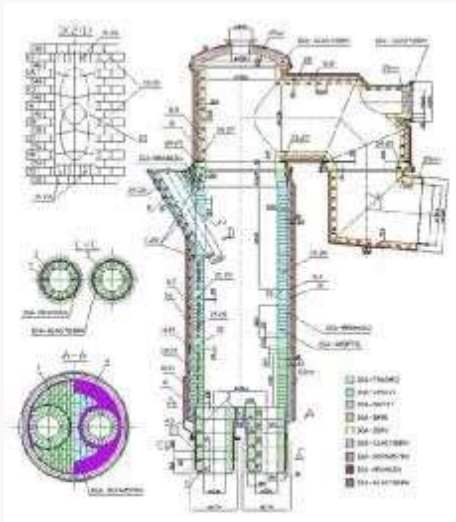
Slide gate mechanism for BOF



Slide gate mechanism for Ladle



PRODUCTS FOR RH



Semi-rebonded MgO-Cr bricks
Fused-rebonded MgO-Cr bricks
Direct -bonded MgO-Cr bricks
Semi direct-bonded MgO-Cr bricks
Fire clay bricks
High alumina bricks



High alumina insulation bricks
Corundum spinel castables
Magnesia chrome ramming mixes
Magnesia gunning mixes
Magnesia chrome mortar
High alumina mortar



PRODUCTS FOR TUNDISH



Tundish Stopper

Tundish Spray Mixes

Submerged Entry Nozzle (SEN)

Skimmer Block, Impact Pad and Seating Block

Tundish Dry Vibration Mixes

Tundish Upper Nozzle with ZrO₂ Insert

Metering Nozzle

Ladle Shroud

Tundish Shroud

Self Flow Castables

Tundish Upper Nozzle

High-temperature Burned Slide Plates