

ADVANCED REFRACTORY SOLUTIONS



PRODUCT BROCHURE | 2026-2027

Refractory products, functional system and metallurgical materials



COMPANY PROFILE

Company profile & innovation

Engineering-led refractory systems for high-temperature steelmaking.

Process-specific refractories

Since 2006, Corwintec has served the refractory-products market by manufacturing and supplying shaped and unshaped refractories, functional products and metallurgical materials for BF, EAF, BOF, secondary metallurgy and continuous casting. Material selection is built around process conditions, not catalogue grades.

Engineering across the campaign

Campaign-focused lining design, wear mapping, zonal schemes and repair planning prioritize the most demanding zones. 3D thermal-flow modelling, site supervision and post-campaign analysis support stable lining life and low specific refractory consumption.

Applied innovations

Selected innovations for “green steel” and cost-reduction projects include, but are not limited to, zonal lining schemes for heat units to increase lining life, water-free dry gunning / gunning without preliminary drying to reduce gas consumption and support faster ladle turnaround and longer lining life, advanced flow-control products for intensive steelmaking that reduce clogging, secondary oxidation and inclusions transfer.

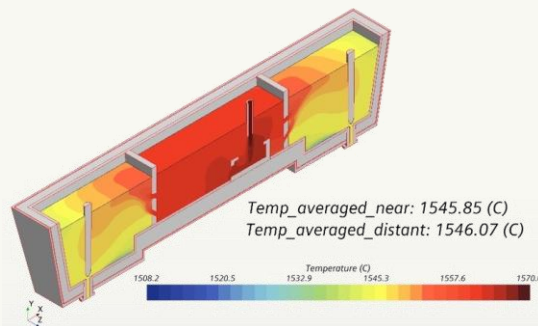
Application support

Site supervision, heat-up and post-campaign review connect material design with operating practice.

Engineering in practice

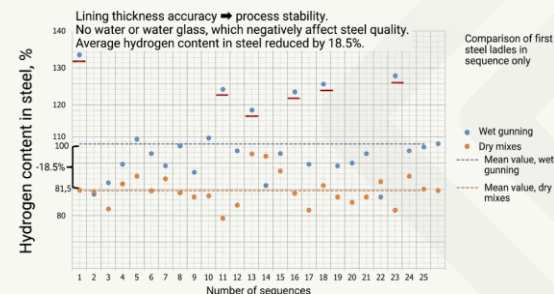
Design, on-site support and campaign analysis translated into refractory performance.

Four applied practices connect modelling, material design and field execution to campaign performance.



3D thermal-flow modelling
Temperature mapping helps to
implement zone-specific lining design.

Dry mixes – low metal hydrogen pickup.



Dry gunning performance
Water-free dry mixes support lower
hydrogen pickup and stabilize
residual lining thickness.



Four-port MBS concept
Distributed argon injection helps
stabilise the tundish-to-mould
stream.

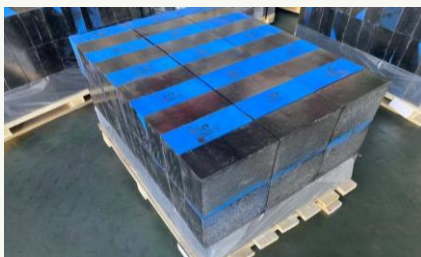


Graphite-free vibrocast lining
Durable precast components are
engineered for demanding ladle
service.

HOT-METAL LOGISTICS

BOF charging and Torpedo ladles

Al₂O₃-SiC-C working linings for hot-metal transport, desulphurisation and fleet reliability.



TECHNICAL DESCRIPTION

Engineered for the most demanding metallurgical environments, our premium Al₂O₃-SiC-C refractory solutions deliver exceptional reliability and extended campaign life for hot metal ladles and torpedo mixers.

The lining set is engineered to maintain vessel availability while controlling refractory consumption. Zonal layouts can be adapted around high-wear areas and integrated with repair practice, campaign targets and practical installation requirements.

Indicative data support preliminary selection. Final material design is agreed against the operating practice, vessel geometry and customer specification.

With a proven capability to exceed 1,500 heats, our advanced linings significantly lower specific refractory consumption while maximizing vessel fleet availability.

The full set of materials required for torpedo lining can be supplied – bricks, mortars, anchors.

HOT-METAL LOGISTICS

Al₂O₃-SiC-C linings — representative properties

Indicative technical data only. Final material selection is based on the application and agreed specification.

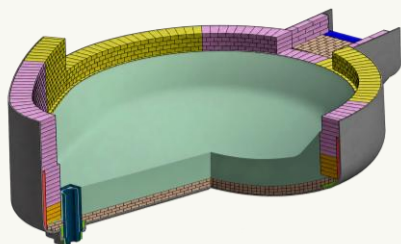
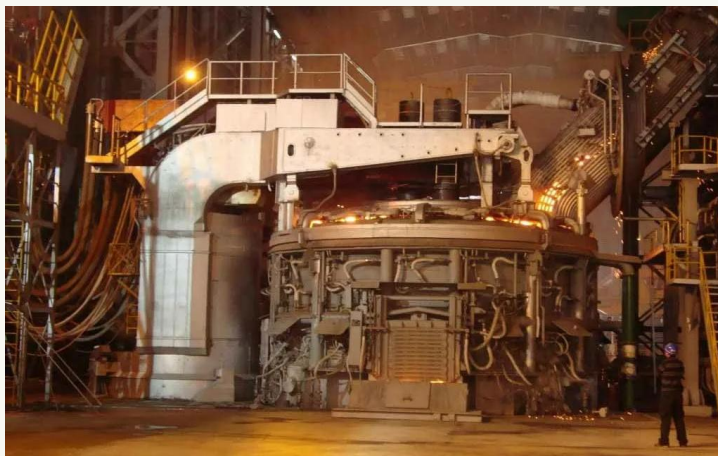
Application / grade	Al ₂ O ₃ %	SiC %	Total C %	Fe ₂ O ₃ %	Bulk Density g/cm ³	Apparent Porosity %	Cold Crushing Strength MPa
Torpedo ladle	≥78	7 typical	≥11	≤1.5	≥2.90	≤7	≥40
BOF charging ladle, wall	≥76.5	≥8	≥11	≤1.9	≥2.75	≤9	≥40
BOF charging ladle, bottom	≥75	4.5 typical	4.5 typical	≤1.5	≥2.90	≤9	≥50
BOF charging ladle wall, alternative	≥65	7 typical	6 typical	≤1.0	≥2.75	≤9	≥60

Selected grades with indicative technical data only. Full list of products is available upon request.
 Technical Data Sheets (TDS) and Reference Lists are available upon request.
 Final grades agreed against the operating practice and specification.

PRIMARY STEELMAKING

EAF and BOF refractory systems

Material systems designed by vessel zone, campaign target and repair philosophy



TECHNICAL DESCRIPTION

Electric-arc and Basic oxygen furnace working linings use magnesia-carbon refractories engineered for intensive thermal cycling, slag attack and mechanical impact. The formulation combines high-purity fused and sintered magnesia with large-crystal, low-ash flake graphite.

Carbides, borides and metallic aluminium or silicon may be incorporated as antioxidants to protect the carbon bond and maintain thermomechanical stability. The grade is selected against local heat flux, slag chemistry, refractory thickness and the steelmaker's operating practice.

EAF steelmaking exposes refractories to high radiant heat, rapid temperature changes, mechanical impact from scrap and aggressive basic slags. Grades are selected by zone so that slag corrosion resistance, thermal-shock tolerance and mechanical integrity are considered together.

The slag line and burner areas normally require enhanced resistance to local chemical and thermal wear; sidewall grades are balanced for stable service across the campaign. Safety-lining material is reviewed separately to provide dependable shell protection and insulation performance.

PRIMARY STEELMAKING

EAF and BOF materials — typical properties

Indicative property ranges by furnace and lining zone.

ELECTRIC ARC FURNACE

Furnace / application zone	MgO %	C %	Bulk Density g/cm ³	Apparent Porosity %	Cold Crushing Strength MPa
Slag zone	70–85	10–17	>2.90	<5	>35
Sidewalls	75–90	5–15	>2.90	<6	>35
Hot spots / burners	72–85	9–15	>2.90	<5	>35
Safety lining	>88	—	>2.90	<20	>45

Indicative technical data only. For refractory chemical composition, values are generally stated on a dry basis unless the agreed technical data sheet states otherwise; calcined-basis values may be higher and are not directly comparable. Confirm the reporting basis and test method. Final material selection is based on the application and agreed specification. Technical Data Sheets (TDS) and Reference lists are available upon request.

PRIMARY STEELMAKING

EAF and BOF materials — typical properties

Indicative property ranges by furnace and lining zone.

BASIC OXYGEN FURNACE

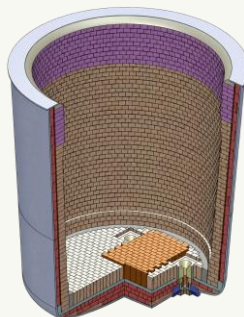
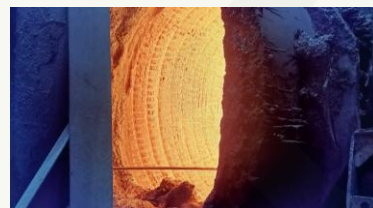
Furnace / application zone	MgO %	C %	SiO ₂ %	Al ₂ O ₃ %	Bulk Density g/cm ³	Apparent Porosity %	Cold Crushing Strength MPa
Bottom	>76	11–15	0–3	0–6	>3.0	<4	>35
Lower cone	>76	11–15	0–3	0–6	>3.0	<4	>35
Barrel / chamber	>75	10–16	0–3	0–5	>3.0	<4	>40
Trunnion	>76	9–14	0–3	0–6	>3.0	<4	>35
Tap pad	>75	12–16	0–3	0–6	>3.0	<4	>40
Charge pad	>75	12–16	0–3	0–6	>3.0	<4	>40
Upper cone	>76	10–14	0–3	0–6	>3.0	<4	>35
Mouth	>76	10–14	0–3	0–6	>3.0	<4	>35
Safety lining	>90	—	—	—	>2.90	<20	>45

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SECONDARY METALLURGY

Steel ladle linings

A complete working-lining concept for the slag line, wall, bottom and impact zone.



TECHNICAL DESCRIPTION

Steel ladle linings are engineered as an integrated system rather than as isolated brick grades. Working zones may employ alumina-magnesia-carbon (AMC), magnesia-alumina-carbon (MAC) or magnesia-carbon compositions, using fused and sintered raw materials, spinel, graphite and resin bonding.

The slag line is designed for severe chemical attack, while wall and bottom selections are balanced for thermal shock, steel/slag contact and mechanical loading. Carbon-free alumina bricks, precast impact blocks and specialized bottom solutions extend the available lining configuration.

We can offer lining concepts for ladles from 35 to 400 t, combining shaped products, purging units, slide-gate ceramics and monolithic materials. The selected images show functional ladle components, a hot operating lining and a zoned lining cross-section.

SECONDARY METALLURGY

Steel ladle materials — typical properties

Working-lining products organised by application zone.

Application zone	MgO %	Al ₂ O ₃ %	C %	Bulk Density g/cm ³	Apparent Porosity %	Cold Crushing Strength MPa
Slag line (MgO-C)	72–85	0–7	9–18	>2.95	<5	>35
Sidewalls (AMC)	5–15	65–80	5–10	>3.05	<10	>40
Sidewalls (MAC)	55–65	15–25	7–13	>2.95	<8	>40
Sidewalls (spinel)	4–7	>80	—	>2.95	<18	>30
Bottom (MAC)	18–27	40–65	8–12	>2.95	<9	>40
Bottom (MgO-C)	60–70	10–20	7–13	>2.95	<9	>40
Bottom (fired)*	4–7	>85	—	>3.05	<18	>45
Impact zone	20–30	55–70	5–10	>2.98	<10	>40

* CCS for the fired bottom is >150 MPa after heat treatment at 1600°C × 3 h

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CONTINUOUS CASTING

Slide-gate ceramics

Reliable plates, nozzles and seat components for controlled steel flow.



TECHNICAL DESCRIPTION

Slide-gate ceramics must combine precisely controlled geometry with reliable mechanical strength and resistance to steel and slag attack. The range includes slide plates, collector nozzles, tundish nozzles and seating blocks for different flow-control designs.

$\text{Al}_2\text{O}_3\text{-C}$, $\text{Al}_2\text{O}_3\text{-ZrO}_2\text{-C}$, spinel-C and MgO-C material families are selected according to chemical environment, temperature, opening sequence and the mechanical demands of the gate assembly. Interfaces and dimensional tolerances are confirmed from the equipment drawing.

Product geometry, bore profile, seating arrangement and material grade are confirmed against the equipment drawing and the customer's operating practice.

CONTINUOUS CASTING

Slide-gate ceramics — typical properties

Separate property tables for slide-gate plates and nozzles.

SLIDE-GATE PLATES

Product / quality	Al ₂ O ₃ %	ZrO ₂ %	MgO %	C %	Apparent Porosity %	Bulk Density g/cm ³	Cold Crushing Strength MPa
Al ₂ O ₃ -C	80–95	—	—	3–9	<14	2.9–3.2	>110
Al ₂ O ₃ -ZrO ₂ -C	70–85	3–9	—	3–9	<14	2.9–3.3	>110
Spinel-C	60–75	3–7	10–25	3–9	<14	2.9–3.2	>80
MgO-C	2–12	—	80–95	0–6	<19	2.9–3.2	>80

Selected products and grades with indicative technical data only. Full list of products is available upon request.
 Technical Data Sheets (TDS) and Reference Lists are available upon request.
 Final grades agreed against the operating practice and specification.

CONTINUOUS CASTING

Slide-gate ceramics — typical properties

Separate property tables for slide-gate plates and nozzles.

NOZZLES

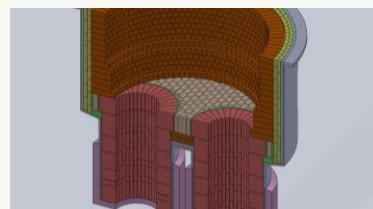
Product / quality	Al ₂ O ₃ %	ZrO ₂ %	MgO %	C %	Apparent Porosity %	Bulk Density g/cm ³	Cold Crushing Strength MPa
Al ₂ O ₃ -C	75–90	—	—	3–9	<15	2.8–3.1	>80
Al ₂ O ₃ -ZrO ₂ -C	70–85	3–7	—	3–9	<15	2.8–3.1	>80
MgO-C	—	—	80–90	—	<16	2.7–3.1	>80

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SECONDARY METALLURGY

RH degasser and vacuum vessels

Magnesia-chromite and monolithic systems for vacuum-treatment equipment.



TECHNICAL DESCRIPTION

RH vacuum treatment requires refractories that sustain cyclic evacuation, elevated temperatures and intense local erosion around the snorkels and vessel zones. The shaped working lining uses premium sintered magnesia and low-silica natural chrome ore to support erosion resistance and thermal-shock performance.

Materials are zoned for the snorkel, lower vessel, middle vessel and upper vessel because heat transfer, slag contact and repair accessibility differ markedly across the unit. Bulk density, porosity and strength are therefore assessed by the actual application zone rather than by a single universal grade.

The supply range also includes snorkel castables, ramming mixes and gunning mixes for planned repair programmes. Installation format and maintenance route are reviewed with the vessel layout and available shutdown window.

SECONDARY METALLURGY

Vacuum-vessel materials — typical properties

Shaped linings and monolithics for snorkels and vessel zones.

SHAPES FOR VACUUM VESSELS

Application zone	MgO %	Cr ₂ O ₃ %	Fe ₂ O ₃ %	Al ₂ O ₃ %	Bulk Density g/cm ³	Apparent Porosity %	Cold Crushing Strength MPa
Snorkels	50–70	18–23	<11	<8	3.0–3.4	<15	>70
Lower vessel	55–70	16–23	<15	<10	3.0–3.4	<15	>60
Middle vessel	60–80	12–20	<15	<10	3.0–3.4	<18	>60
Upper vessel	60–80	8–16	<15	<10	3.0–3.4	<18	>45

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SECONDARY METALLURGY

Vacuum-vessel materials — typical properties

Shaped linings and monolithics for snorkels and vessel zones.

MONOLITHICS FOR VACUUM VESSELS

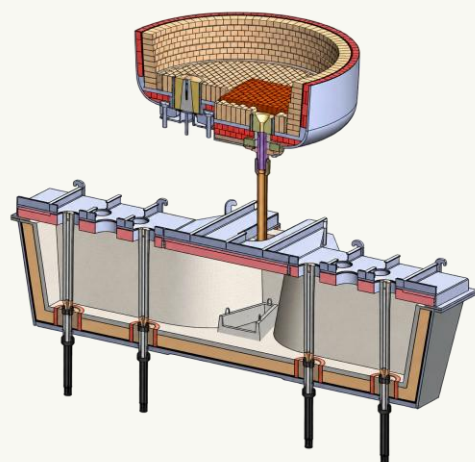
Product	MgO %	Cr ₂ O ₃ %	Al ₂ O ₃ %	CaO %	Bulk Density g/cm ³	Apparent Porosity %	Cold Crushing Strength MPa
Snorkel castable	—	0–5	80–97	<3	2.8–3.2	<20	>35
Ramming mix	50–65	12–23	<10	—	2.6–3.0	—	>30
Gunning mix	55–90	0–5	—	<5	2.0–2.5	—	—

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CONTINUOUS CASTING

Isostatic functional products

Pressed flow-control products for steel transfer and argon-purging systems.



TECHNICAL DESCRIPTION

Isostatic pressing is used to produce geometrically stable functional refractories for demanding flow-control locations. The range includes ladle shrouds, monoblock stoppers, submerged entry nozzles, tundish nozzles and BOF tap-hole components.

The product body may use alumina-carbon composite materials, while high-wear functional zones can be reinforced with zirconia-carbon or magnesia-carbon compositions. This material zoning targets specific degradation mechanisms at the slag line, seat area and steel-contact sections.

Each product is developed from the equipment drawing, the required steel-flow path and the intended thermal cycle. The following page presents the relevant material-property ranges for the product and zone.

CONTINUOUS CASTING

Isostatic products — typical properties

Separate material-property tables for each functional-product family.

STOPPERS

Product / zone	Al ₂ O ₃ %	ZrO ₂ %	SiO ₂ %	MgO %	LOI %	Bulk Density g/cm ³	Apparent Porosity %	CMOR MPa
Body	45–75	—	2–20	—	15–40	2.25–2.85	<20	>5
Head, high-Al ₂ O ₃	70–90	—	<3	—	10–20	2.65–2.95	<20	>5
Head, MgO-C	55–70	—	—	13–25	5–15	2.45–2.90	<22	>5
Slag line	55–75	3–8	3–8	—	18–30	2.50–2.80	<20	>7

Selected products and grades with indicative technical data only. Full list of products is available upon request.

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CONTINUOUS CASTING

Isostatic products — typical properties

Separate material-property tables for each functional-product family.

LADLE SHROUDS

Product / zone	Al ₂ O ₃ %	ZrO ₂ %	SiO ₂ %	LOI %	Bulk Density g/cm ³	Apparent Porosity %	CMOR MPa
Body	40–70	—	5–20	18–35	2.20–2.75	<22	>5
Slag line	55–70	—	5–15	20–30	2.50–2.80	<20	>5
ZrO ₂ -C	—	70–85	1–6	8–16	3.70–3.95	<20	>6

Selected products and grades with indicative technical data only. Full list of products is available upon request.

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CONTINUOUS CASTING

Isostatic products — typical properties

Separate material-property tables for each functional-product family.

SUBMERGED ENTRY NOZZLES

Product / zone	Al ₂ O ₃ %	ZrO ₂ %	SiO ₂ %	LOI %	Bulk Density g/cm ³	Apparent Porosity %	CMOR MPa
Body	45–60	—	8–27	22–35	2.25–2.65	<20	>5
Slag line, ZrO ₂ -C	—	65–85	0–3	8–25	3.35–3.95	<22	>5
Seat area	55–70	3–7	3–7	15–30	2.55–2.75	<18	>7

Selected products and grades with indicative technical data only. Full list of products is available upon request.

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Technical Data Sheets (TDS) and Reference Lists are available upon request.

CONTINUOUS CASTING

Isostatic products — typical properties

Separate material-property tables for each functional-product family.

TUNDISH NOZZLES

Product / zone	Al ₂ O ₃ %	SiO ₂ %	LOI %	Bulk Density g/cm ³	Apparent Porosity %	CMOR MPa
Type 1	45–70	—	18–30	2.40–2.75	<20	>5
Type 2	45–60	8–17	25–38	2.25–2.55	<18	>6
Slag line	65–80	—	7–15	2.50–2.80	<20	>6

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Technical Data Sheets (TDS) and Reference Lists are available upon request.

PRECAST PRODUCTS

Vibrocasting and EAF roof components

Custom refractory shapes for repeatable geometry and efficient installation.



TECHNICAL DESCRIPTION

Vibrocast refractory shapes are specified where a repeatable geometry and controlled installation interface are critical. The range includes EAF delta sections, tundish covers, purging sets and ladle impact pads, each designed around its local thermal and mechanical duty.

Alumina, alumina-chromia and magnesia-based formulations can be selected to suit heat load, chemical environment, anchoring arrangement and expected maintenance cycle. Precasting also helps reduce variability in site forming for defined component geometries.

The final configuration considers dimensional tolerance, joint design, lifting and installation constraints as well as the material grade. Technical values on the facing page relate to EAF roof and impact-pad product families.



PRECAST PRODUCTS

Precast shapes — typical properties

Separate property tables for EAF roof components and ladle impact pads.

EAF ROOF COMPONENTS

Product / quality	Al ₂ O ₃ %	Cr ₂ O ₃ %	MgO %	CaO %	Bulk Density g/cm ³	Cold Crushing Strength MPa (110°C*24h)	Cold Crushing Strength MPa (1500°C*3h)
Al ₂ O ₃ -Cr ₂ O ₃	85–95	2–5	—	<3	3.0–3.3	>50	>80
Al ₂ O ₃	>85	—	2–5	<3	≥3.10	>50	>80

Selected products and grades with indicative technical data only. Full list of products is available upon request.

Final grades agreed against the operating practice and specification.

Technical Data Sheets (TDS) and Reference Lists are available upon request.

PRECAST PRODUCTS

Precast shapes — typical properties

Separate property tables for EAF roof components and ladle impact pads.

LADLE IMPACT PADS

Product / quality	Al ₂ O ₃ %	Cr ₂ O ₃ %	MgO %	CaO %	Bulk Density g/cm ³	Cold Crushing Strength MPa (110°C*24h)	Cold Crushing Strength MPa (1500°C*3h)	CMOR MPa (1500°C*3h)
Al ₂ O ₃	80–98	—	<5	<3	>3.0	>40	>90	>10
Al ₂ O ₃ -Cr ₂ O ₃	85–95	2–5	—	<3	>3.0	>50	>100	>12
MgO	—	—	80–95	<2.5	>2.8	>90	>40	>5

Selected products and grades with indicative technical data only. Full list of products is available upon request.

Final grades agreed against the operating practice and specification.

Technical Data Sheets (TDS) and Reference Lists are available upon request.

UNSHAPED REFRACTORORIES

Monolithic products

Unshaped systems for lining, maintenance and repair work.



TECHNICAL DESCRIPTION

The monolithic range includes dense and insulating castables, repair materials, mortars, plastic mixes, ramming mixes and gunning mixes. These products use selected sintered and fused aggregates together with carbon-based, chemical or ceramic bonding systems.

Selection begins with the application method: casting, vibration, ramming, gunning or local repair. The material is then adjusted to the thermal load, wear mechanism, required installation time and the intended interval before the unit returns to service.

Product selection is matched to the installation method, equipment zone, curing and heat-up schedule. The following page distinguishes ladle, tundish, BOF and EAF material systems and presents the corresponding property ranges.

UNSHAPED REFRACTORIES

Monolithic products — typical properties

Selected castables, ramming and gunning materials.

Product type	MgO %	Al ₂ O ₃ %	SiO ₂ %	Bulk Density g/cm ³	Cold Crushing Strength MPa
Ladle safety castable	—	>65	—	2.3–3.0	>35 (110°C*24h)
Tundish safety castable	—	>65	<25	2.3–2.9	>85 (1500°C*3h)
Basic shell castable	>55	—	—	2.3–2.9	>15 (110°C*24h)
EAF ramming mixes	60–85	<3	<3	2.5–2.9	—
BOF ramming mixes	70–95	—	0–10	1.8–2.5	>7
Ladle upper-ring plastic	65–80	0–25	<30	>2.10	>20
EAF gunning mixes	60–92	<2	0–9	2.0–2.6	—
Tundish dry gunning	55–85	—	10–30	—	—

Selected products and grades with indicative technical data only. Full list of products is available upon request.
 Final grades agreed against the operating practice and specification.
 Technical Data Sheets (TDS) and Reference Lists are available upon request.

METALLURGICAL MATERIALS

Graphite electrodes

RP, HP and UHP grades for EAF and ladle-furnace operation.

GRAPHITE ELECTRODES



TECHNICAL DESCRIPTION

Designed for the rigorous demands of ferrous metallurgy, our high-performance graphite electrodes deliver superior thermal shock resistance and low electrical resistivity. They ensure stable arc performance and optimal power transmission in both Electric Arc Furnaces (EAF) and Ladle Furnaces (LF).

Nominal diameters: 250–750 mm. Standard lengths: 1,500–2,700 mm, selected by grade and diameter. Matched nipple systems and application-specific power classes support reliable furnace operation.

Graphite electrodes — technical data

Indicative technical data for RP, HP and UHP electrode grades.

Properties	RP (Regular Power)	HP (High Power)	UHP (Ultra High Power)
Electrical Resistivity, $\mu\Omega\cdot\text{m}$	7,0-8,5	5,8-6,6	4,5-5,8
Apparent Density, g/cm^3	1,55-1,60	1,60-1,66	1,67-1,75
Flexural Strength, MPa	7,0-10,5	10,0-13,0	10,5-15,0
Young's Modulus (Modulus of Elasticity), GPa	7,0-9,3	8,0-12,0	9,0-14,0
CTE (Coefficient of Thermal Expansion), $10^{-6}/^{\circ}\text{C}$	2,2-2,8	1,5-2,2	1,0-1,5
Ash Content, %, max	0,3-0,5	0,3	0,2-0,3
Allowable Current Density, A/cm^2	<20	18-25	>25

Property ranges are indicative. Final grade, diameter, nipple configuration and machining are agreed against furnace conditions.
Technical Data Sheets (TDS) and Reference Lists are available upon request.

METALLURGICAL MATERIALS

Cored wire

Metallurgical cored wire with a wide range of fill compounds.



TECHNICAL DESCRIPTION

Cored wire provides a controlled way to introduce alloying, treatment or refining compounds into the steel bath. Production includes precision strip slitting, compound crushing, homogeneous mixing and wire forming with a secure lock seam to maintain fill consistency during handling.

The product can be specified by compound chemistry, fill weight, diameter, steel-strip thickness and coil dimensions. Standard diameters are 10, 13, 14 and 15 mm, with 0.3-0.5 mm strip thickness; typical coils are 1300 mm OD, 650–800 mm ID and 750 mm high.

The following page presents representative chemistry and wire configurations for CalciumSilicon, FerroCalcium, FerroSilicon, Carbon, Nitrided Manganese and Calcium-bearing products. Custom ferroalloy-filled grades can be produced to customer requirements.

METALLURGICAL MATERIALS

Cored wire grades and configurations

Representative chemistry, dimensions and shell configurations.

Compound	Main elements (%)	Other elements / wire configuration
CaSi30	Ca $\geq$ 30; Si $\geq$ 58	Al <2; C $\leq$ 0.7; P <0.05. Dia. 13, 14, 15 mm; shell 0.3-0.5 mm
FeB17	B >17	Si <1; Al <5; S <0.02. Dia. 13, 14, 15 mm; shell 0.3-0.5 mm
CaFe30	Ca 28–33; Fe 67–72	Dia. 13, 14, 15 mm; shell 0.3-0.5 mm
CaFe40	Ca 38–43; Fe 57–62	Dia. 13, 14, 15 mm; shell 0.3-0.5 mm
FeSi	Si 63–68	Al <2.5; Mn <0.4. Dia. 13, 14, 15 mm; shell 0.3-0.5 mm
Carbon	C $\geq$ 95 or $\geq$ 99	Dia. 13, 14, 15 mm; shell 0.3-0.5 mm
MnN	Mn $\geq$ 87; N $\geq$ 6.5	Dia. 13, 14, 15 mm; shell 0.3-0.5 mm
Metal Ca — welded shell	Ca $\geq$ 98.5	Dia. 9–11 mm; shell 0.8–1.1 mm
CaFe — welded shell	Ferrocium filler	Dia. 13 mm; shell 0.6–0.8 mm

CUSTOM GRADES

FeV80 · FeMo60 · FeNb60 · FeTi70

Available with filler chemistry and wire parameters produced to customer requirements.

Indicative technical data only. Final grades agreed against the operating practice and specification.
Technical Data Sheets (TDS) and Reference Lists are available upon request.

REFRACTORY SOLUTIONS FOR STEELMAKING

UNITS

HONG KONG

Suite 1506, 15/F, The L Plaza, 367-375 Queen's Road Central, Hong Kong, China

SALES & TECHNICAL COORDINATION

Office 301, 10 Agathonos St., Nicosia 1071, Cyprus

IRELAND

Unit 27, The Cubes Offices, Beacon South Quarter, Dublin D18H2T7, Ireland

PRODUCTION NETWORK

Lijia Village, Dalianwan Sub-district, Ganjingzi District, Dalian, Liaoning 116113, China
Room 2101A, No.51 Shanghai Road, Zhongshan District, Dalian, Liaoning 116000, China

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