

NL Steel Product Catalog

Steel, Structural Products & Recycled Metal Supply
from Korea

NL STEEL CO., LTD.

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<https://nlsteelkorea.com>

Business Registration No.: 124-87-07687



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Company Overview

NL Steel supplies steel, structural products, and recycled-metal requirements for buyers who need practical product communication, clear quotation handling, and export-focused coordination from South Korea.

Our team checks each inquiry by product type, grade, size, quantity, destination, packing method, inspection requirement, and document needs before quotation. We keep the process direct so buyers can compare product scope, confirm commercial terms, and move from inquiry to shipment with better clarity.

How We Work

We confirm product scope, grade, size, documents, inspection needs, destination, and commercial terms before quotation.

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Korean Name	에스엘스테이크
Established	2010-12-28
Business Registration No.	124-87-07687
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Steel, structural products, and recycled-metal supply

This product catalog summarizes the product categories our export desk can confirm by quotation. Final availability depends on product grade, quantity, source availability, destination, inspection requirements, and shipment schedule.

Flat & Coated Steel

Cold-rolled, galvanized, pre-painted, strip, and sheet products for fabrication and industrial use.

Structural Products

Sheet piles, H-beams, and construction steel profiles confirmed by project specification.

Recycled Metal

Ferrous scrap and scrap aluminum inquiries handled by material scope, preparation, and document needs.

Quotation Workflow

Every product in this catalog is priced by quotation. We do not publish fixed steel or scrap prices.

Cold-Rolled Steel Coil & Sheet

Cold-Rolled Steel



Summary

Cold-rolled steel coil and sheet with smooth surface finish, tighter dimensional tolerance, and good formability for automotive parts, home appliances, precision components, furniture, light fabrication, and general industrial use. Grade, thickness, width, surface finish, quantity, destination, and documents are confirmed by quotation.

Product Use

We supply cold-rolled steel coil and sheet requirements for buyers who need smooth surface quality, improved dimensional accuracy, and reliable forming performance.

Cold-rolled steel is commonly used where appearance, precision, and processing consistency are important. It is widely requested for automotive components, home appliances, furniture, office equipment, shelving, panels, metal cabinets, precision parts, and general fabrication.

Applications

Automotive parts, home appliances, metal furniture, office equipment, shelving, panels, cabinets, precision components, light fabrication, and general industrial processing.

Price Basis

By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Field	Details
Product Type	Cold-Rolled Steel Coil / Cold-Rolled Steel Sheet

Cold-Rolled Steel Coil & Sheet

Technical specifications continued

Field	Details
Common Standards	ASTM A1008, JIS G3141, EN 10130, GB/T 5213, or buyer-required equivalent
Common Steel Grades	DC01, DC03, DC04, SPCC, SPCD, SPCE, SAE 1006, SAE 1008, ASTM CS Type B
Thickness Range	Commonly 0.30mm - 3.00mm, subject to buyer requirement and source availability
Width Range	Commonly 700mm - 1,650mm, subject to buyer requirement and source availability
Surface Finish	Bright, smooth, matte, oiled, unoled, or buyer-specified surface condition
Edge Condition	Mill edge or slit edge, subject to buyer requirement
Coil Weight	Commonly 3MT - 15MT per coil, subject to product size and source availability
Packing	Export seaworthy packing, strapped coil, palletized sheet, container loading, or breakbulk shipment
Documents	Commercial invoice, packing list, bill of lading, certificate of origin, mill test certificate if available, inspection document if required
Availability	Confirmed per quotation, grade, size, quantity, and shipment schedule

Galvanized Steel Coil & Sheet

Coated & Galvanized Steel



Summary

Galvanized steel coil and sheet with zinc-coated surface protection for roofing, cladding, ducting, pipe production, construction materials, appliance parts, and general fabrication. Steel grade, thickness, width, coating mass, surface finish, quantity, destination, and documents are confirmed by quotation.

Product Use

We supply galvanized steel coil and sheet requirements for buyers who need zinc-coated steel with improved corrosion resistance and reliable forming performance.

Galvanized steel is commonly used in construction, roofing, wall cladding, ducting, pipe production, light fabrication, appliance components, agricultural structures, and general industrial applications. The zinc coating helps protect the steel surface against corrosion, making it suitable for exposed or semi-exposed environments depending on coating mass and application.

Applications

Roofing sheets, wall cladding, construction panels, ducting, pipe production, cable trays, appliance parts, agricultural structures, light fabrication, metal furniture, and general industrial processing.

Price Basis

By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Field

Details

Galvanized Steel Coil & Sheet

Technical specifications continued

Field	Details
Product Type	Galvanized Steel Coil / Galvanized Steel Sheet
Common Standards	ASTM A653/A653M, JIS G3302, EN 10346, GB/T 2518, or buyer-required equivalent
Common Steel Grades	DX51D, DX52D, DX53D, SGCC, SGCD, ASTM CS Type B, ASTM FS Type A/B, S220GD, S250GD, S280GD, S350GD
Thickness Range	Commonly 0.25mm - 3.00mm, subject to buyer requirement and source availability
Width Range	Commonly 700mm - 1,550mm, subject to buyer requirement and source availability
Coating Type	Hot-dip galvanized zinc coating
Coating Mass	Commonly Z40 - Z275, subject to buyer requirement and source availability
Surface Finish	Regular spangle, minimized spangle, zero spangle, skin-passed, oiled, uncoiled, chromated, or passivated
Edge Condition	Mill edge or slit edge, subject to buyer requirement
Coil Weight	Commonly 3MT - 15MT per coil, subject to product size and source availability
Packing	Export seaworthy packing, strapped coil, palletized sheet, container loading, or breakbulk shipment
Documents	Commercial invoice, packing list, bill of lading, certificate of origin, mill test certificate if available, inspection document if required
Availability	Confirmed per quotation, grade, coating mass, size, quantity, and shipment schedule

Pre-Painted Color Coated Steel Coil & Sheet

Coated & Galvanized Steel



Summary

Pre-painted color coated steel coil and sheet supplied for roofing, wall cladding, sandwich panels, ceiling systems, garage doors, appliances, furniture, and general fabrication. Base metal, paint system, color, thickness, width, coating specification, quantity, destination, and documents are confirmed by quotation.

Product Use

We supply pre-painted color coated steel coil and sheet requirements for buyers who need decorative and corrosion-resistant steel with a finished painted surface ready for forming or installation.

Pre-painted steel is commonly used in roofing, wall cladding, panel production, garages, ceiling systems, partitions, roll-forming, appliance parts, furniture, and general building applications. Depending on buyer requirement, it may be supplied on galvanized or aluminum-zinc coated base steel with different paint systems, colors, gloss levels, and surface finishes.

Applications

Roofing sheets, wall cladding, facade panels, sandwich panels, ceiling systems, partitions, garage doors, shutters, appliance casings, furniture, and general building fabrication.

Price Basis

By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Field	Details
Product Type	Pre-Painted Color Coated Steel Coil / Pre-Painted Color Coated Steel Sheet

Pre-Painted Color Coated Steel Coil & Sheet

Technical specifications continued

Field	Details
Common Standards	ASTM A755/A755M, EN 10169, JIS G3312, JIS G3322, GB/T 12754, or buyer-required equivalent
Base Metal Options	Galvanized steel (GI) or aluminum-zinc coated steel / galvalume type base (GL), subject to buyer requirement
Common Steel Grades	DX51D, DX52D, DX53D, CGCC, TDC51D, SGCC, S220GD, S250GD, S280GD, S350GD
Thickness Range	Commonly 0.20mm - 1.20mm, subject to buyer requirement and source availability
Width Range	Commonly 600mm - 1,250mm, subject to buyer requirement and source availability
Paint System	Polyester (PE), SMP, HDP, PVDF, or buyer-specified paint system
Color	RAL color or buyer-specified color code
Surface Finish	Glossy, matte, textured, embossed, wrinkled, or buyer-specified finish
Coating Structure	Top coat / primer / back coat structure subject to buyer requirement and product source
Top Coat Thickness	Commonly 15um - 25um, subject to buyer requirement
Back Coat Thickness	Commonly 5um - 10um, subject to buyer requirement
Protective Film	Optional PE film or buyer-specified surface protection
Coil Weight	Commonly 3MT - 10MT per coil, subject to product size and source availability
Packing	Export seaworthy packing, strapped coil, palletized sheet, container loading, or breakbulk shipment

Pre-Painted Color Coated Steel Coil & Sheet

Technical Specifications continued

Field	Details
Documents	Commercial invoice, packing list, bill of lading, certificate of origin, mill test certificate if available, coating/paint document if available, inspection document if required
Availability	Confirmed per quotation, base metal, color, coating system, size, quantity, and shipment schedule

Steel Strip & Slitted Coil

Steel Strip Coil



Summary

Steel strip and slitted coil supplied for buyers who require narrow-width steel coil for tube making, roll forming, automotive parts, fasteners, fabrication, packaging, and industrial processing. Width, thickness, grade, edge condition, coil weight, surface finish, quantity, destination, and documents are confirmed by quotation.

Product Use

We supply steel strip and slitted coil requirements for buyers who need narrow-width coil prepared for downstream processing, fabrication, forming, stamping, tube production, and component manufacturing.

Steel strip is commonly produced by slitting wider steel coils into narrower widths according to buyer requirement. It can be supplied in different grades, thicknesses, surface finishes, and edge conditions depending on the application.

Applications

Tube and pipe production, roll forming, automotive parts, appliance components, fasteners, metal stamping, brackets, channels, packaging straps, light fabrication, and general industrial processing.

Price Basis

By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Field	Details
Product Type	Steel Strip / Slitted Steel Coil

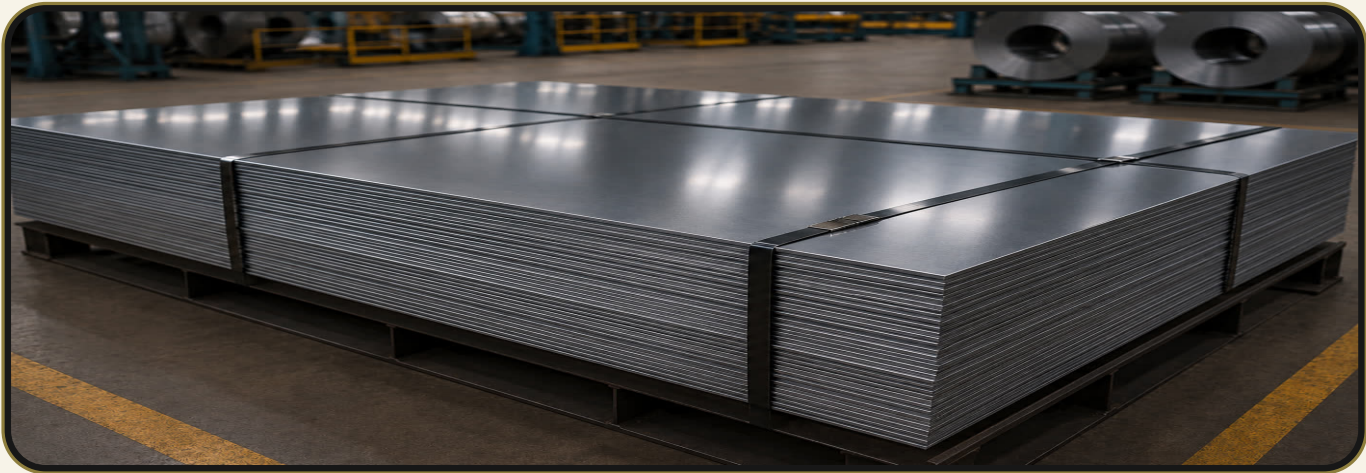
Steel Strip & Slitted Coil

Technical specifications continued

Field	Details
Common Standards	ASTM, JIS, EN, GB, or buyer-required equivalent
Common Steel Grades	SPCC, SPCD, DC01, DC03, SAE 1006, SAE 1008, Q195, Q235, SS400, or buyer-required equivalent
Thickness Range	Commonly 0.20mm - 3.00mm, subject to buyer requirement and source availability
Strip Width	Commonly 10mm - 600mm, subject to buyer requirement and slitting capability
Surface Finish	Bright, smooth, black, oiled, uncoiled, galvanized, coated, or buyer-specified surface condition
Edge Condition	Slit edge, deburred edge, round edge, or mill edge depending on buyer requirement
Coil Weight	Commonly 1MT - 15MT per coil, subject to width, thickness, and packing method
Inner Diameter	Commonly 508mm or 610mm, subject to buyer requirement and source availability
Packing	Export seaworthy packing, strapped coil, eye-to-sky or eye-to-wall loading, palletized, containerized, or breakbulk shipment
Documents	Commercial invoice, packing list, bill of lading, certificate of origin, mill test certificate if available, inspection document if required
Availability	Confirmed per quotation, grade, size, quantity, and shipment schedule

Flat-Rolled Steel Sheet

Flat-Rolled Steel



Summary

Flat-rolled steel sheets supplied for construction, fabrication, machinery parts, panels, steel structures, industrial processing, and general manufacturing. Steel grade, thickness, width, length, surface condition, quantity, destination, packing, and documents are confirmed by quotation.

Product Use

We supply flat-rolled steel sheet requirements for buyers who need steel sheets for construction, fabrication, machinery, panels, structural use, and general industrial processing.

Flat steel sheets can be requested in different grades, thicknesses, widths, lengths, surface conditions, and packing methods depending on the project or end-use application. They are commonly used by fabricators, contractors, steel distributors, construction suppliers, machinery producers, and industrial buyers.

Applications	Price Basis
Construction fabrication, steel structures, panels, machinery parts, base plates, general manufacturing, industrial processing, metal cabinets, equipment components, and distribution stock.	By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Field	Details
Product Type	Flat-Rolled Steel Sheet

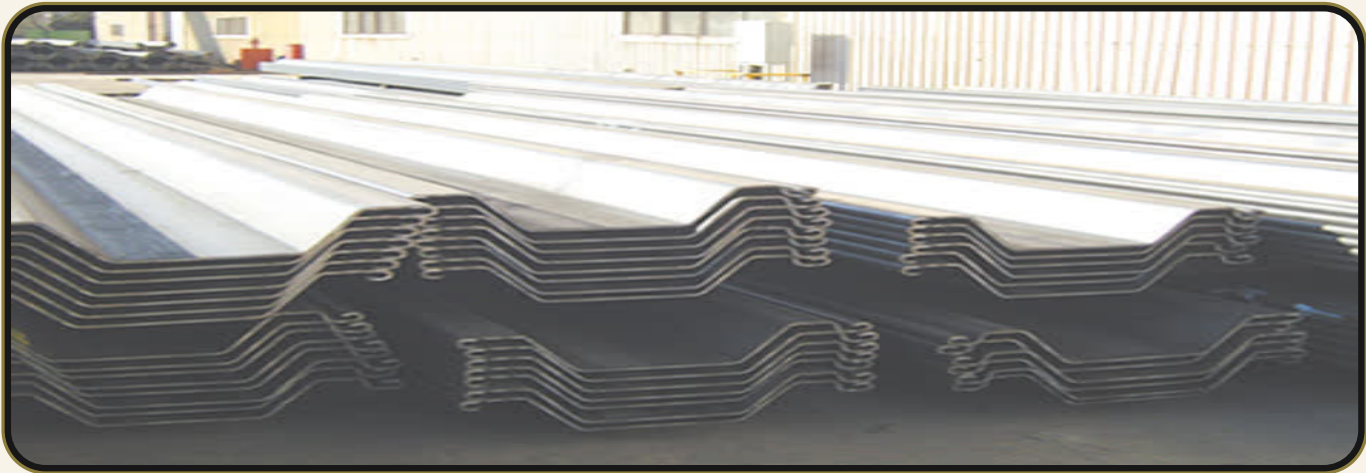
Flat-Rolled Steel Sheet

Technical specifications continued

Field	Details
Common Standards	ASTM, JIS, EN, GB, or buyer-required equivalent
Common Steel Grades	ASTM A36, SS400, Q235, Q345, S235, S275, S355, SPHC, SPCC, DC01, or buyer-required equivalent
Thickness Range	Commonly 0.30mm - 12.00mm, subject to buyer requirement and source availability
Width Range	Commonly 600mm - 2,000mm, subject to buyer requirement and source availability
Length	Cut-to-length, standard sheet length, or project-specific length subject to availability
Surface Condition	Black, pickled and oiled, bright, matte, galvanized, coated, or buyer-specified surface condition
Edge Condition	Mill edge, slit edge, trimmed edge, or cut edge depending on buyer requirement
Packing	Bundled sheets, strapped pack, palletized pack, export seaworthy packing, container loading, or breakbulk shipment
Documents	Commercial invoice, packing list, bill of lading, certificate of origin, mill test certificate if available, inspection document if required
Availability	Confirmed per quotation, grade, size, quantity, and shipment schedule

Steel Sheet Pile

Structural Beams &
Construction Steel



Summary

Interlocking steel sheet piles used for retaining walls, cofferdams, quay walls, excavation support, flood protection, and other temporary or permanent civil engineering works. Availability, profile type, steel grade, length, coating, and packing are confirmed by quotation.

Product Use

We supply steel sheet pile requirements for construction, infrastructure, marine, and earth-retention projects. Sheet piles are interlocking steel sections driven into the ground to form continuous retaining or water-resistant walls.

They are commonly requested for excavation support, retaining walls, cofferdams, flood control, riverbank protection, port works, quay walls, foundation works, and temporary construction support.

Applications	Price Basis
Retaining walls, basement excavation support, cofferdams, flood protection, riverbank reinforcement, port and quay wall works, bridge abutments, temporary works, foundation support, and marine construction.	By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Field	Details
Product Type	Steel Sheet Pile

Steel Sheet Pile

Technical specifications continued

Field	Details
Common Profile Types	U-Type, Z-Type, Straight Web, Hat-Type, or project-specific profile
Manufacturing Type	Hot-rolled or cold-formed, subject to buyer requirement and availability
Common Standards	EN 10248, EN 10249, JIS G5528, ASTM A328/A328M, ASTM A572/A572M, GB/T 20933
Common Steel Grades	S270GP, S355GP, S390GP, S430GP, S460GP, SY295, SY390, ASTM A328, ASTM A572 Grade 50
Length	Project-specific; commonly supplied by required cut length or mill/source availability
Surface	Black, bare steel, painted, coated, or project-specific corrosion protection
Interlock	Larssen-type or compatible interlocking profile, subject to profile type
Packing	Bundled, strapped, or prepared for container/breakbulk shipment
Documents	Commercial invoice, packing list, bill of lading, certificate of origin, mill test certificate if available, inspection document if required

Steel H-Beam / Wide-Flange Beam

Structural Beams &
Construction Steel



Summary

Structural steel H-beams and wide-flange beams used for columns, beams, frames, warehouses, bridges, platforms, industrial structures, and heavy construction works. Size, grade, length, surface condition, packing, and documents are confirmed by quotation.

Product Use

We supply structural steel H-beam and wide-flange beam requirements for construction, infrastructure, fabrication, and industrial projects. These steel sections are designed for load-bearing applications such as building frames, columns, beams, bridges, platforms, warehouses, machinery supports, and general structural works.

Applications

Steel building frames, columns, beams, warehouses, bridges, platforms, factories, industrial structures, machinery bases, foundation works, shipbuilding support, and general structural fabrication.

Price Basis

By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Field	Details
Product Type	Structural Steel H-Beam / Wide-Flange Beam
Common Shape	H-section or wide-flange structural steel section with two flanges and one central web

Steel H-Beam / Wide-Flange Beam

Technical specifications continued

Field	Details
Common Standards	ASTM A36, ASTM A572, ASTM A992, EN 10025, JIS G3101, JIS G3106, GB/T 11263
Common Steel Grades	ASTM A36, ASTM A572 Grade 50, ASTM A992, S235, S275, S355, SS400, SM490, Q235B, Q345B
Size Range	Project-specific; beam size is confirmed by buyer requirement and source availability
Length	Commonly 6m, 9m, 12m, or cut-to-length subject to availability
Surface	Black, bare steel, painted, galvanized, or project-specific surface treatment
Packing	Bundled, strapped, containerized, or prepared for breakbulk shipment
Documents	Commercial invoice, packing list, bill of lading, certificate of origin, mill test certificate if available, inspection document if required

Recycled Metal & Ferrous Scrap

Recycled Metal



Summary

Recycled ferrous metal and steel scrap materials for steel mills, foundries, recycling processors, and industrial buyers. Material type, preparation standard, origin, quantity, loading method, inspection requirement, and destination are confirmed by quotation.

Product Use

We handle recycled metal and ferrous scrap inquiries for buyers who require steel scrap, mixed ferrous materials, prepared scrap, shredded scrap, and industrial recyclable metal materials.

Our team checks each inquiry by material type, origin, preparation condition, quantity, loading method, destination, inspection requirement, and required documents before quotation. Product availability, loading schedule, and final material specification are confirmed based on buyer requirement and supplier source.

Recycled metal trading supports material recovery, industrial reuse, and responsible resource circulation. We confirm each order scope in writing so buyers understand the material category, packing/loading method, document availability, and shipment conditions before transaction.

Applications

Steel mill feedstock, foundry use, metal recycling, reprocessing, industrial material recovery, scrap trading, and raw-material sourcing for steel production.

Price Basis

By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Recycled Metal & Ferrous Scrap

Technical specifications continued

Field	Details
Product Type	Recycled Metal / Ferrous Scrap
Common Material Types	HMS 1, HMS 2, shredded scrap, mixed ferrous scrap, plate and structural scrap, industrial steel scrap
Preparation	Loose, bundled, shredded, cut, sheared, or prepared according to buyer requirement
Origin	Korea or supplier-confirmed source, subject to availability
Size	As per buyer requirement and loading method
Purity / Condition	Subject to material inspection, source confirmation, and agreed specification
Contamination Control	Non-ferrous content, excessive rust, oil, plastics, dirt, and sealed containers should be controlled according to agreed buyer specification
Packing / Loading	Bulk, container loading, loose loading, bundled loading, or breakbulk shipment
Inspection	Pre-shipment inspection, loading inspection, photo/video inspection, or third-party inspection if required
Documents	Commercial invoice, packing list, bill of lading, certificate of origin if applicable, inspection report if required, weight certificate if available
Availability	Confirmed per contract, supplier source, quantity, and shipment schedule

Scrap Aluminum

Recycled Metal



Summary

Scrap aluminum supplied for recycling, remelting, secondary alloy production, and industrial sourcing. Material type, alloy group, cleanliness, preparation, loading method, quantity, destination, and required documents are confirmed by quotation.

Product Use

We supply scrap aluminum requirements for buyers who source recyclable aluminum materials for remelting, secondary alloy production, foundry use, and industrial recovery.

Depending on buyer requirement and source availability, scrap aluminum may include extrusion scrap, sheet scrap, profile scrap, mixed aluminum scrap, cast aluminum scrap, used beverage can material, wheel scrap, and other recyclable aluminum categories. Our team checks each inquiry by material type, cleanliness, preparation, quantity, loading method, destination, and document requirements before quotation.

Final availability, grade grouping, loading arrangement, and shipment schedule are confirmed based on buyer requirement and source supply.

Applications	Price Basis
Remelting, secondary ingot production, alloy recovery, foundry processing, recycling operations, and industrial raw material sourcing.	By quotation

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.

Technical Specifications

Scrap Aluminum

Technical specifications continued

Field	Details
Product Type	Scrap Aluminum / Recycled Aluminum Material
Common Material Types	Extrusion scrap, sheet scrap, mixed aluminum scrap, cast aluminum scrap, profile scrap, UBC material, wheel scrap, and other recyclable aluminum categories subject to source availability
Common Alloy Grouping	1xxx, 3xxx, 5xxx, 6xxx series material or mixed secondary aluminum feedstock subject to buyer requirement and source availability
Preparation	Loose, baled, bundled, chopped, sorted, or prepared according to buyer requirement
Condition / Cleanliness	Subject to material inspection, source confirmation, and agreed buyer specification
Contamination Control	Excessive non-metallics, plastics, oils, moisture, steel attachments, rubber, and other foreign material should be controlled according to agreed buyer specification
Size / Piece Form	As per buyer requirement, loading method, and material source
Loading Method	Container loading, loose loading, bundled loading, baled loading, or breakbulk shipment depending on material form and quantity
Inspection	Pre-shipment inspection, loading inspection, photo/video inspection, or third-party inspection if required
Documents	Commercial invoice, packing list, bill of lading, certificate of origin if applicable, weight note if available, inspection document if required
Availability	Confirmed per contract, source supply, quantity, and shipment schedule

Export Documentation Support

Our team confirms document requirements before quotation and transaction handling. Document availability depends on product type, supplier source, inspection requirement, destination, and agreed commercial terms.

- Commercial Invoice
- Packing List
- Bill of Lading
- Certificate of Origin, if applicable
- Mill Test Certificate, if available
- Inspection Report, if required
- Weight Certificate or Weight Note, if available
- Product photos, loading photos, or video inspection support, if agreed

Note *Document scope must be confirmed before order finalization.*

How to Request a Quote

To help us respond faster, buyers should send clear product and shipment requirements. The more complete the inquiry, the faster our team can confirm product scope and quotation possibility.

Product name or material type	Required Incoterms, if known
Grade, standard, alloy, or specification	Payment preference, if known
Thickness, width, length, diameter, profile, or required drawing	Inspection requirement
Quantity	Required documents
Packing or loading preference	Target shipment schedule
Destination port or delivery location	Buyer company details

Price note

Prices are confirmed by quotation based on product grade, quantity, source availability, destination, Incoterms, payment terms, inspection requirements, and shipment schedule.



Scan to Request a Quote

CTA

Scan the QR code or visit <https://nlsteelkorea.com/rfq> to request a quote.

Request Product Scope & Quotation

Send your steel or recycled-metal requirement to our export desk. Our team will confirm the product scope, document needs, destination, and commercial requirements before responding.

Contact

Email: sales@nlsteelkorea.com

Website: <https://nlsteelkorea.com>

Request Quote: <https://nlsteelkorea.com/rfq>

Company

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