

Stainless Steel Datasheet

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Stainless Steel

One stop solution producer of special profiles in stainless steel. Send CAD or SolidWorks drawings and we finish the whole job, with free samples for inspection and testing before the main run. Coil, sheet and tube are supplied in ASTM, JIS and EN standards across the 200 to 400 series.

Why this category exists

Stainless buyers usually have to place one order for coil, another for tube and a third for a custom section. We cover all three from the same desk with one set of documents.

Core strengths

- Surface finishes 2B, BA, NO.1, NO.3, NO.4, NO.8, 8K, mirror, checkered, embossed, hairline, sand blast, satin brush, etching and vibration
- Standards to ASTM, JIS and EN in 200 to 400 series
- Mill origins including POSCO, Tisco, BaoSteel, Jisco, LISCO, Tsingshan and Tianhao
- Free sample released for inspection and testing before volume production

Products

Stainless Steel Coil and Sheet — Cold rolled hot rolled and copper coated stainless coil in 200 to 400 series

Surface treatment	2B, BA, NO.1, NO.3, NO.4, NO.8, 8K, mirror, checkered, embossed, hairline, sand blast, satin brush, etching, vibration
Standard grade	ASTM, JIS, EN, 200 to 400 series
Origin	POSCO, Tisco, BaoSteel, Jisco, LISCO, Tianhao, Tsingshan
2B finish	cold rolled, heat treated, pickled and finally cold rolled to give appropriate lustre; used for medical equipment, food processing
BA finish	bright heat treatment after cold rolling; used for kitchen utensils, electric equipment and building construction
NO.3 finish	polished with No.100 to No.120 abrasives to JIS R6001; used for kitchen utensils and building construction
NO.4 finish	polished with No.150 to No.180 abrasives to JIS R6001; used for kitchen utensils, building construction and medical equipment
HL finish	polished to give continuous polishing streaks using abrasive of suitable grain size; used for building construction
NO.1 finish	heat treated and pickled after hot rolling; used for chemical tanks and pipe

Stainless Steel Tube and Pipe — Stainless tube and pipe supplied with the coil and profile programme

Standard grade	ASTM, JIS, EN, 200 to 400 series
Origin	POSCO, Tisco, BaoSteel, Jisco, LISCO, Tianhao, Tsingshan
Alternative sections	D section, triangle, oval, hexagonal and drawing defined tube profiles
Surface treatment	finishes from the stainless finish range on request

Stainless Steel Special Profiles — Custom stainless sections drawn from CAD or SolidWorks drawings

Drawing formats	CAD and SolidWorks
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Sampling	free sample for inspection and testing
Standards	ASTM, JIS and EN, 200 to 400 series
Cold drawn size tolerance	< 0.05 mm
Surface roughness	Ra < 2.5 um
Cross section	1 mm ² up to 3800 mm ² cold drawn