

## ADVANTAGES



Corrosion Resistance



Brilliant & Lustrous Aesthetic Appeal



Exhibits Excellent Deep Drawability



Superior Weldability



Suitable for all Methods of Forming Stainless Steel



Easier to cut & work



Requires Less Powerful Machines for fabrication of 400 series



Generates less tool wear



Higher yield in utensil manufacture

## LIST OF GRADES

JSLU (SD)
JSLU (DD)
JT
J4
J204Cu
JSLAUS
430
304

Thickness - 0.3mm and above Width - less than 1600mm

\*Various other Grades of Stainless Steel (as per International and Indian Standards) are also available. (For details please visit our website).

## APPLICATIONS

TABLEWARE
UTENSILS
CUTLERY
BAR ACCESSORIES
FLATWARE
GAS STOVE
SINK
HINGES
PIPE & TUBE
PRESSURE COOKER



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PASSIONATELY COMMITTED TO CREATE A HYGIENIC AND BEAUTIFUL WORLD OF HOLLOW-WARE.



Increased Production Capacity At The Jajpur Plant For The Hollow-ware Segment



## INDIA'S NO.1 STAINLESS STEEL BRAND

Jindal Stainless steel is one of the largest manufacturer of Stainless Steel in India with a capacity of 1 Million tons per annum. With a wide spectrum of products from blades to nuclear application, we at Jindal stainless are inspired to create a tomorrow as resplendent and pure as stainless steel.

## THE SCOPE OF APPLICATION THAT INSPIRES INNOVATION.

Applications of Stainless Steel grade 430

### COOKWARE & UTENSILS

- Pots & Pans • Cookware • Kitchenware • Cutlery • Kitchen Tools • Stock Pots • Dog Pot

### COMMERCIAL FOOD EQUIPMENTS

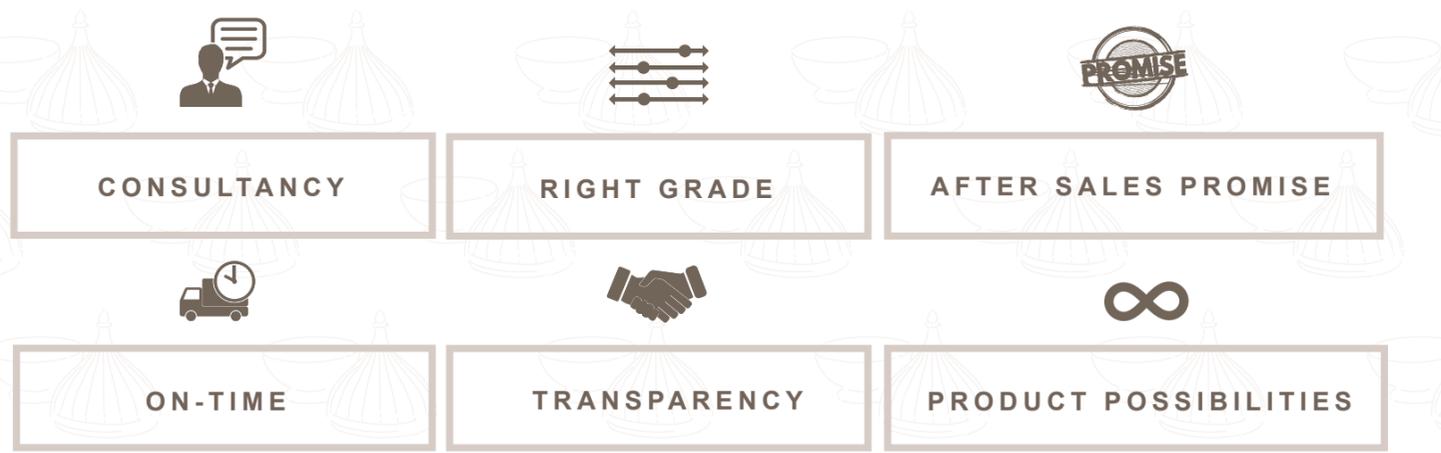
- Oven • Toasters • Cooking Equipments • Coffee Machines • Food Displays • Barbeques • Gas Stoves

### ELECTRICAL APPLIANCES

- Dishwashers • Mixers • Washing Machines • Refrigerators • Electric Kettles • Electric Rice Cookers • Chimney Hoods

## 6 STRONG REASONS TO CHOOSE JSL AS YOUR PARTNER IN PROGRESS.

Jindal Stainless has come to establish itself as a brand that's synonymous with trustworthiness. It makes perfect business sense to partner with the company as it believes "A promise should always be kept!"



## 200 SERIES PATA VS 430 CR COIL

PARAMETER	200 PATA	STAINLESS STEEL GRADE 430	ADVANTAGES OF STAINLESS STEEL 430 EDGE
Chromium	13-14.5%	16-18%	Higher corrosion resistance
Thermal Conductivity	15W/m degK	25W/m degK	60% Higher thermal conductivity
Density	7850kg/m	7700kg/m3	1.78% Lower weight for same volume
Circle Yield	70-75%	80-88%	Higher yield
Thickness Variation	+/- 10%	+/- 3%	Increased tool life
Surface Flatness	Waviness	Flat	Lower rejection of utensils
Delayed Cracking	2-5%	Nil	Zero delayed cracking
Raw Material Cost	Volatile	Stable	Plan better, Price better
Productivity	Low	High	Lower manufacturing cost

Grade 430 Ferritic Stainless Steel conforms to ANSI 51 standard