



P.K.G. Exports Pvt. Ltd.

Since 1991

Trading, Distribution, Consulting



# P.K.G. Exports Pvt. Ltd.

## **PROFILE AT A GLANCE:**

PKG Exports is an independent trading, distribution, consulting and representation company. PKG was set up in 1991 as a Private Ltd Company under the Indian Company Act of 1956. The business team of PKG includes senior traders and professionals with domain expertise in order to effectively manage and increase the band width of the existing products and services.

Business interests of PKG:

1. Manufacturing, trading and sourcing of different types of steel products.
2. Trading of Chemicals and Petrochemicals .
3. Independent trading and representation of Non-Ferrous and Rare Earths
4. Trade representation and advisory on Crude Oil and gas.



P.K.G. Exports Pvt. Ltd.



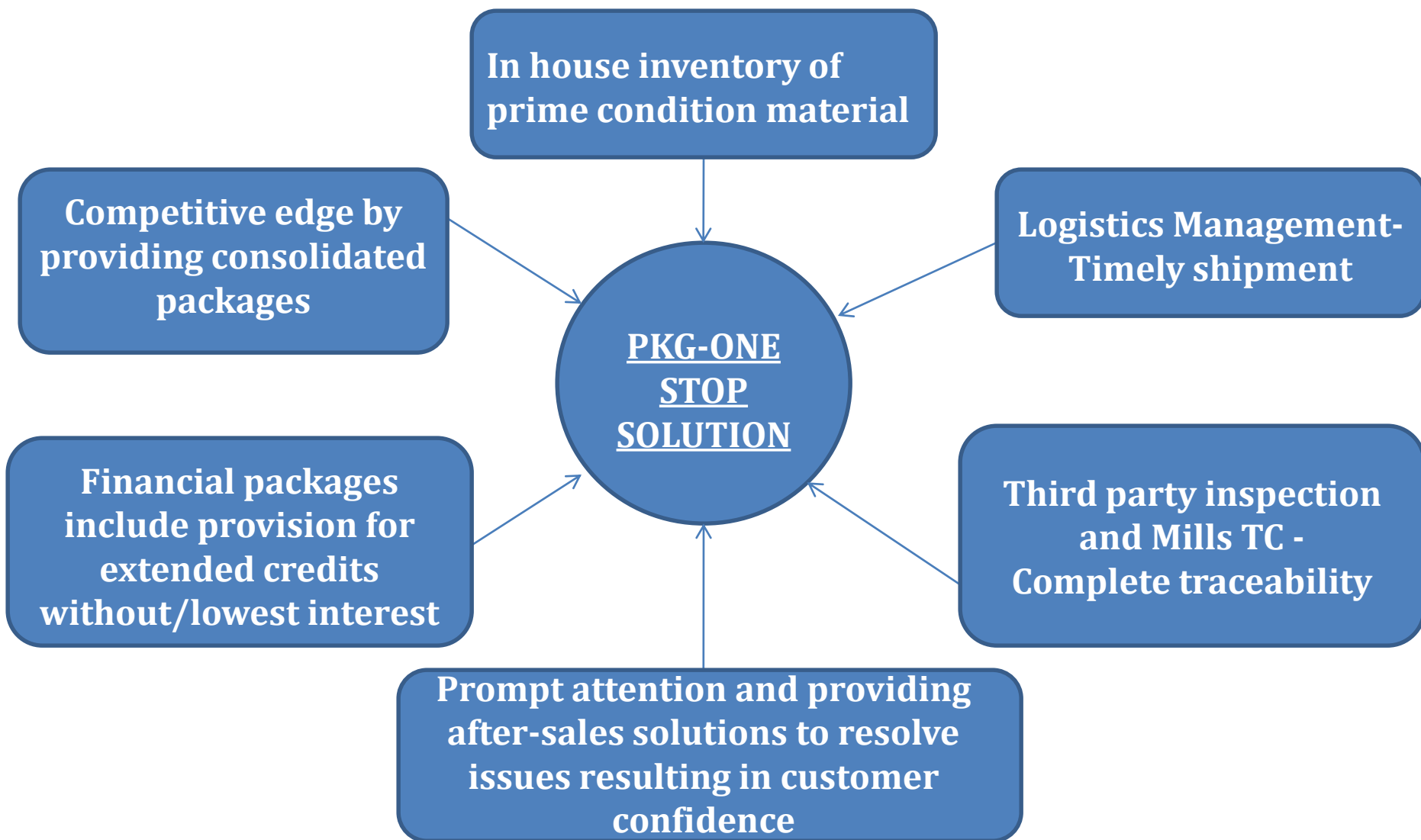
**Your winning partner in Iron & Steels, Non  
-Ferrous & Rare Earths, Chemicals &  
Petrochemicals.**





**P.K.G. Exports Pvt. Ltd.**

## **Why is PKG your winning partner in trading ?**





P.K.G. Exports Pvt. Ltd.

## BUSINESS REPRESENTATION IN INDIA

PKG has been in the business for trading and representation for the past 22 years and our distinctive and diversified contacts in India are beyond any doubt. PKG has received awards and certificates for excellence.

**INFRASTRUCTURE:** It has offices in Bangalore, Kolkata, Delhi and liason offices in all major metros. PKG provides stocking and distribution facilities.





# P.K.G. Exports Pvt. Ltd.

**TEAM:** It comprises team of seasoned professionals, researchers, consultants, academicians from cross section of industry sectors possessing wide bandwidth of skill sets and in depth experience. We have fresh talent also in our team. We have a dedicated business development division which will quickly make a new module for your business in India.

Hence we have solutions to your business proposals. PKG assures you of client retention and repeat business and also prides itself in having excellent client rapport.





# P.K.G. Exports Pvt. Ltd.

**TRADE BODIES:** We are also a member of major Chambers of Commerce and trade bodies. We have a good connect with financial institutions.

We also offer due diligence and impartial report on market and pricing information. We actively participate in B-2-B meetings and seminars.

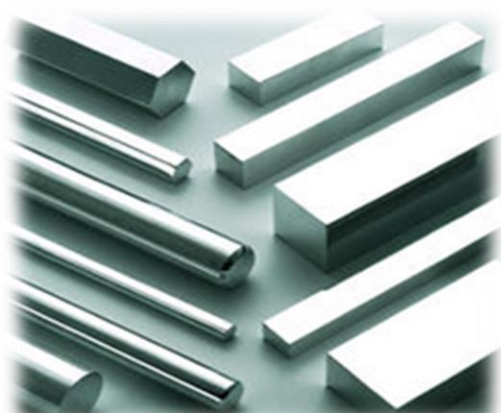
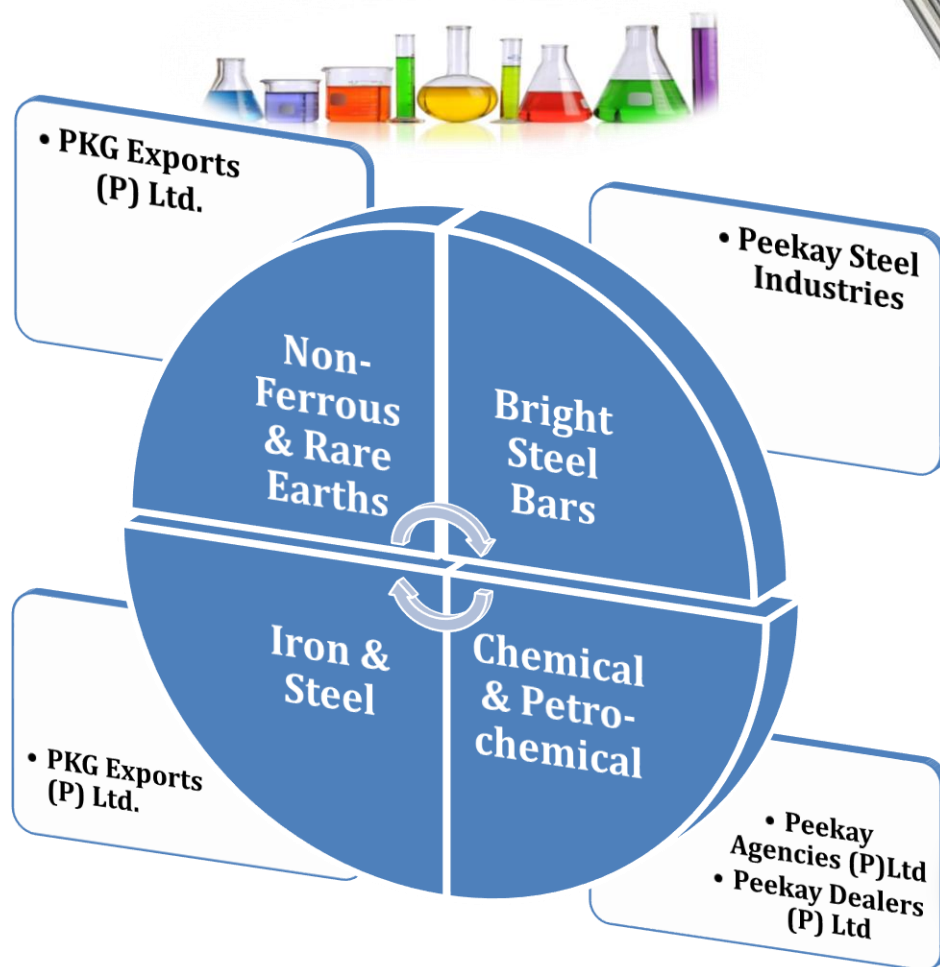






P.K.G. Exports Pvt. Ltd.

## Business Areas







P.K.G. Exports Pvt. Ltd.



Adler Steel Limited

## COPPER SEAMLESS TUBES





P.K.G. Exports Pvt. Ltd.



Adler Steel Limited

We are pleased to introduce ourselves as Indian associates of Adler Steel Limited, Canada, export agency for a Copper Seamless Pipe producer in China. Our principals offer cost effective solutions to clients in India. PKG operates from the suppliers mandate whilst upfront addressing critical issues of logistics, financing and prime material sourcing of Copper Seamless Tubes.







The special feature of the mill's production program is Copper Seamless Pipes of higher (up to 12") diameters, which most mills worldwide, including in India, lack. Leading Indian consumers such as Blue Star, Bhilai Steel Plant, Tata Steel have used our products satisfactorily.

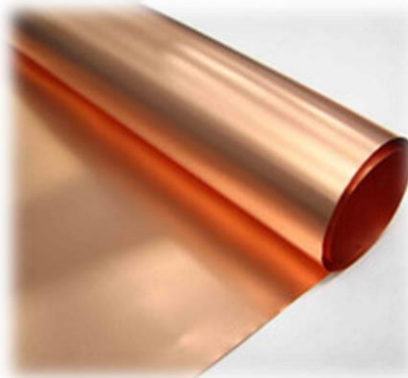
Material is produced as per the Chinese standards and their equivalent in ASTM, EN, GB grades. The mill is very capable with testing facilities. We have their full support not only in India but even elsewhere in the world. We would be pleased to send you the detailed specification against your project requirements.





## RANGE OF COPPER PRODUCTS

**Copper and  
Copper Alloys  
Sheets and  
Plates**



**Copper Strips**

**Copper and  
Copper Alloys  
Tubes and  
Pipes**



**Copper and  
Copper  
Alloy Rods  
and Bars**



## COPPER AND COPPER ALLOYS TUBES AND PIPES SPECIFICATIONS:

Copper Tubes and Pipes	Alloy No.	Product	Temper	Dimensions (mm)		Length (mm)
				OD.	WT.	
	C10200 C12000 C12200 C11000	Extruded tubes	Ext.	50 ~ 300	5 ~ 65	300 ~ 6000
		Drawn tubes & Pipes	Soft, Hard	5 ~ 330	0.5 ~ 17.5	When OD. ≤ 100mm, L ≤ 7000mm
			H/2	5 ~ 100	0.5 ~ 15	When OD. ≥ 100mm, L ≤ 6000

High Copper Tubes	Alloy No.	Product	Temper	Dimensions (mm)		Length (mm)
				OD.	WT.	
	C18200	Extruded tubes	Extr.	100 ~ 220	17.5 ~ 37.5	500 ~ 3000

Copper Nickel tubes and Pipes	Alloy No.	Product	Temper	Dimensions (mm)		Length (mm), max.
				OD.	WT.	
	C71500	Extruded tubes	Extruded	80-120	10 ~ 25	300-3000
	C70600 C7060X		Extruded	70 ~ 250	10 ~ 25	300 ~ 3000
	C70600 C7060X	Drawn	M	8 ~ 194	1.0 ~ 3.5	1000 ~ 6000
				> 194 ~ 325	3.0 ~ 5.5	
	C71500	Condenser and Heat Transformer tubes and Pipes	M Y2	8 ~ 80	0.8 ~ 8	500-7000
	C70600 C7060X		M	6 ~ 160	0.5 ~ 4.5	500 ~ 6000
			Y Y2	6 ~ 76	0.5 ~ 4.5	15000
	C71500		M Y2	8 ~ 76	0.8 ~ 4.5	15000
	C70600 C7060X		M Y2	6 ~ 19	0.45 ~ 1.25	70 ~ 130Kg(coils)





## COPPER STRIPS SPECIFICATIONS

	Alloy No.	Products	Temper	Dimensions ( mm )	
				Thickness	Width, max.
Copper Strips	C10100 C10200 C11000	Copper Strips	Hard	0.05 ~ 0.12	300
				0.12 ~ 0.15	600
			Y, Y2, Y4, M	0.15 ~ < 0.50	600
				0.5 ~ 3.0	1000
	C10500	Strips of Oxygen free with Ag	Hard	0.40 ~ 3.50	600
	C10700		Soft	4	640
	TAq0.1	Strips of Tough Pich with Ag	H/2	0.15 ~ 2.5	300
	C10200 C11000	Strips for RF Cable	Soft, H/8, H/4	0.10 ~ 0.70	20 ~ 305
	C10200 C11000	Strips for Trasformer	Soft	0.1 ~ 0.12	300
				0.12 ~ 0.50	600
				0.5 ~ 2.5	1000
	C11000	Strips for compositing	Soft	0.3 ~ 0.5	600
			Extra Soft	0.5-1.0	1040
	C11000	Strips for waterstop	Soft	0.8-2.0	1000
	C11000 (C27400, C26800 )	Strips for decorating	Hard, H/2, Soft	0.5-2.5	600 ~ 1000
	LP1100	Strips for photovoltaic	Hard, Soft	0.1 min.	





High Copper Composition	Alloy No.	Products	Temper	Dimensions ( mm )	
				Thickness	Widths
	C19210	Lead Frame strips	Soft, H/4, H/2, Hard, Extra Hard	0.10 ~ 2.0	18 ~ 600
	C19400				
	C19210	Step Strips	H/2	0.38/1.27	40/66
				0.38/1.27	40/68
				0.6/1.5	56/92
				0.6/2.0	59/97
				0.6/1.6	53/104

Copper-Nickel Strips	Alloy No.	Products	Temper	Dimensions ( mm )	
				Thickness	Width
	C7025	Strips for Lead Frame	Soft, Hard	0.1 ~ 1.2	20 ~ 600



## COPPER AND COPPER ALLOYS BARS AND RODS SPECIFICATIONS

Copper Rods and Bars	Alloy No.	Product	Temper	Diameters (mm)	Length (mm),
	C10200 C11000 C12200	Extruded Bars & Rod	Extruded	16 ~ 300	

Hi-Copper Rods and Bars	Alloy No.	Product	Temper	Diameters (mm)	Length (mm),
	QCr0.5	Extruded Bars & Rod	Extruded	16 ~ 160	
	QCr0.5	Drawn	Hard, Soft	12 ~ 40	500 ~ 5000
	C18200	Drawn	Hard	12 ~ 70	3658

Copper-Nickel Rods	Alloy No.	Product	Temper	Diameters (mm)	Length (mm),
	C70600 C71500	Extruded Rod & Bars	Extruded	50 ~ 120	when Dia. is 50-75mm, Length:500 ~ 5000 when dia. is more than 75mm, Length : 500 ~ 4000.
	C70600 C71500	Drawn Rods & Bars	Soft Half Hard	25 ~ 50	500 ~ 5000



## COPPER AND COPPER ALLOY SHEETS AND PLATES

Alloy	Alloy No.	Products	Temper	Dimensions ( mm )		
				Thickness	Width	Length, max.
Copper Sheets and Plates	C11000, C10200,	Hot rolled plates	Hot Rolled	4 ~ 8	600 ~ 2000	5000
				> 8 ~ 60	600 ~ 3000	6000
				> 60 ~ 150	600 ~ 2500	5000
		Cold rolled Sheets and Plate	Soft, H/4, H/2, Hard.	> 0.5 ~ 3.0	≤1000	2500
				> 3.0 ~ 12	≤3000	6000
	C11000	Sheet for Armour piercing	Soft Hard	> 0.5 ~ 3.0	≤650	600 ~ 1600
				> 3.0 ~ 10	≤650	
	Oxygen free with Ag Tough Pitch with Ag	Silver Copper Sheet and Plate with hot-rolled	Hot rolled	4 ~ 8	600 ~ 2000	1000 ~ 5000
				> 8 ~ 60	600 ~ 3000	1000 ~ 6000
				> 60 ~ 150	600 ~ 2500	1000 ~ 4000
	C10200 C11000	Copper Stave for blast furnace	Hot-rolled	75 ~ 150	770 ~ 1590	1400 ~ 3600

Alloy	Alloy No.	Products	Temper	Dimensions ( mm )		
				Thickness	Width, max	Length, max.
<b>Cu Nickle</b>	C70600	Copper Nickel sheets and Plates	Hot rolled	7 ~ 75	2000	4000
	C71500 C7060X		Soft, Hard	3 ~ 10	600	1500





P.K.G. Exports Pvt. Ltd.

# IRON & STEEL





**P.K.G. Exports Pvt. Ltd.**

## **ROLLED STEEL**

PKG is involved in Manufacturing, trading and sourcing of different types of steel products .

Independent domestic trading , exports and imports of rolled long and flat steel products which are sourced from reputed Steel Mills in India and Overseas. We also represent overseas traders and mills on project and case by case basis and long term also .

PKG has more than 20 years of experience in management of third party contracts in steel sector .





## Steel Products & Raw Materials

- BILLETS
- WIRE RODS
- HR SHEETS & COILS
- HR PLATES
- CR SHEETS & COILS
- CR STRIPS
- CRNO COILS & SHEETS
- GALVANISED CORRUGATED / PLAIN SHEETS & COILS
- M.S. EQUAL ANGLES
- M.S. CHANELS
- BEAMS / JOISTS
- DEFORMED BARS
- ROUND BARS
- BLOOMS
- ALLOY CONSTRUCTIONAL STEELS
- SLABS
- CTD BARS (COLD TWISTED)
- M.S. PIPES
- GALVANISED STEEL PIPES
- SEAMLESS PIPES
- SAW PIPES
- STEEL WIRES





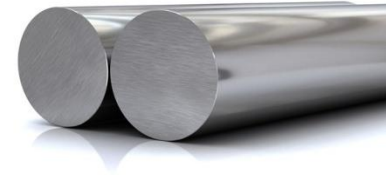
- BRIGHT BARS
- PIG IRON
- S.S SHEETS / COILS
- S.S. WIRE RODS
- S.S. HOT ROLLED PLATES
- FREE CUTTING STEELS
- SPONGE IRON
- IRON ORE
- CHEQUERED PLATES
- TIN PLATES
- PRE COATED / COLOUR COATED SHEETS & COILS
- RAILS
- SPRING STEELS
- H.C.H.C BEARING STEELS
- FORGINGS
- CASE HARDENING STEELS
- HIGH SPEED STEELS
- FERRO ALLOYS
- SPECIAL STEELS



The chief products dealt are the following:

## **Rolled Steel Products :**

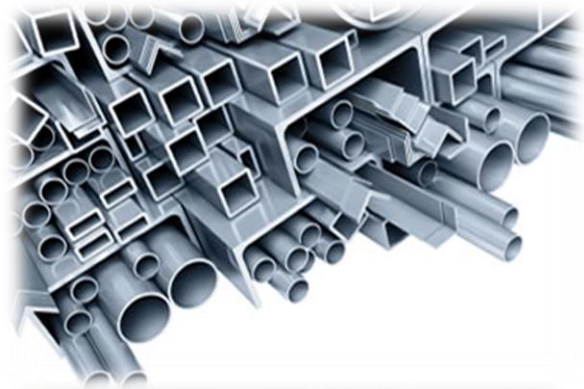
1. Hot Rolled Plates / Sheets and Coils CR / GP Coils and Sheets
2. Electrolytic Tin Plates
3. SS Coils and Sheets



## **Long Products :**

1. Sections like angles, channels, beams, joists etc.
2. Round Bars (Black and Bright), Deformed bars and Wire Rods
3. Steel Pipes - ERW / HFIW / Seamless / Saw Quality
4. Billets and Blooms





## Imports of Special Steels:

- Offshore and Onshore steel plates
- Plates for thickness >100mm and width 4.5m max
- High strength steel plates, pipes and profiles
- Abrasion resistant steel plates
- Quenched and tempered steel plates
- Chromium Carbide overlay plates
- Mobile CNC steel profile cutting machine
- API 5L X52 Seamless pipes : 4" – 16"
- API 5L X52 welded pipes (30" max)
- API 5L X65 SAW Pipes
- Boiler plates
- Structural grades
- Shipbuilding and offshore grades





**P.K.G. Exports Pvt. Ltd.**

## **STEEL BUYER SECTORS**

### **CONSTRUCTION**

### **SHIPBUILDING**



### **COAL AND THERMAL PLANT**



### **DEFENCE**

### **AUTOMOBILE**

### **OIL & GAS**



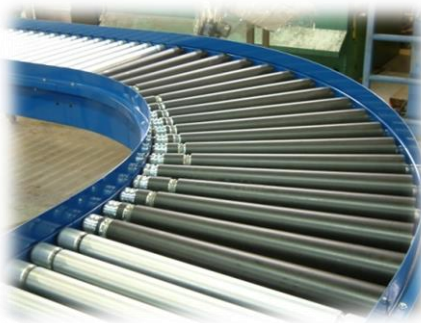
### **RAILWAYS**



**P.K.G. Exports Pvt. Ltd.**

## **END USAGE OF STEEL IN INDUSTRIES**

**CONVEYORS**



**SHIP HULLS**



**RIGS**



**RAILS**



**GEARS**



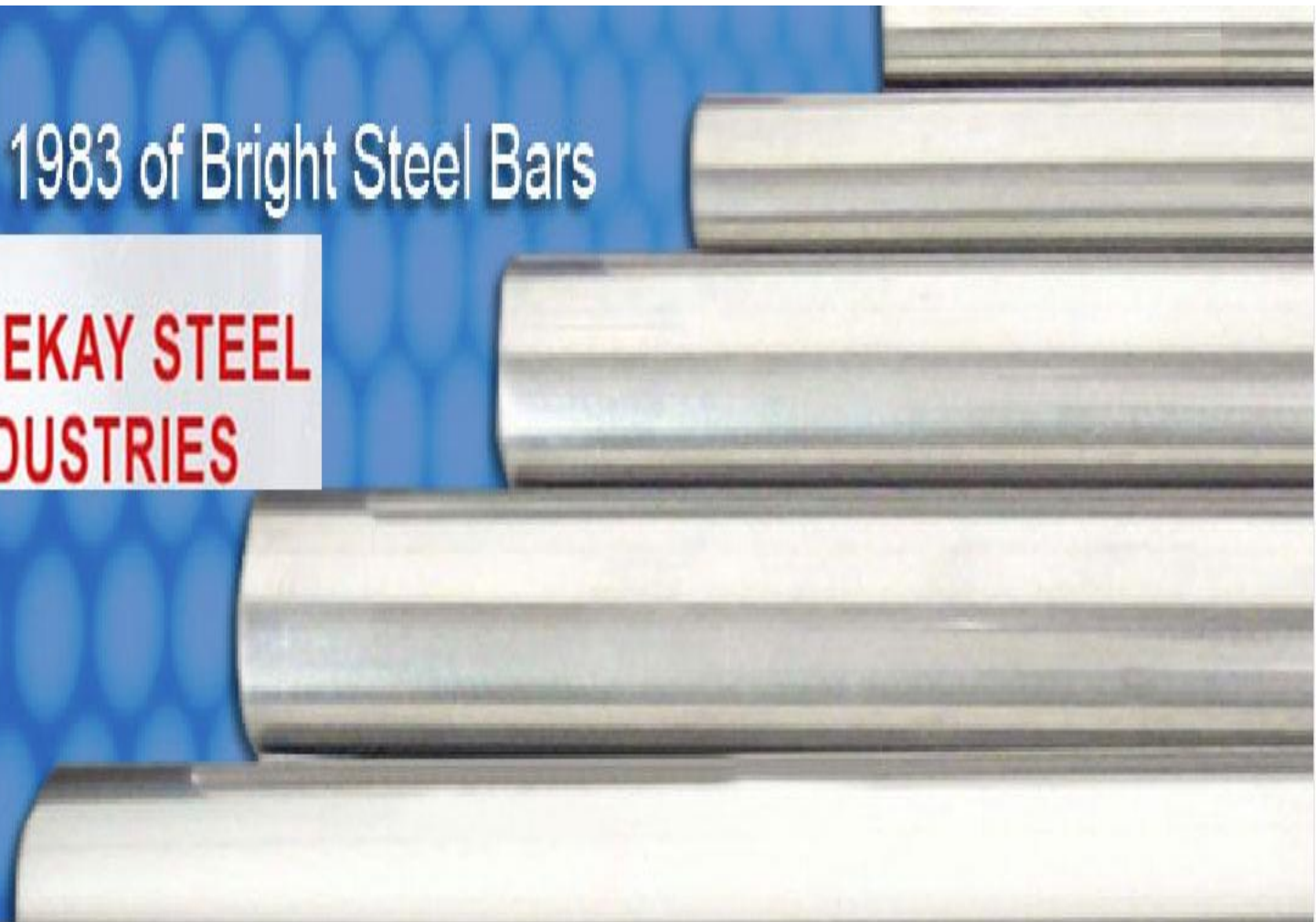
**HYDRAULICS**





P.K.G. Exports Pvt. Ltd.

Producers since 1983 of Bright Steel Bars



Associate Company





P.K.G. Exports Pvt. Ltd.



## **BRIGHT STEEL BARS**

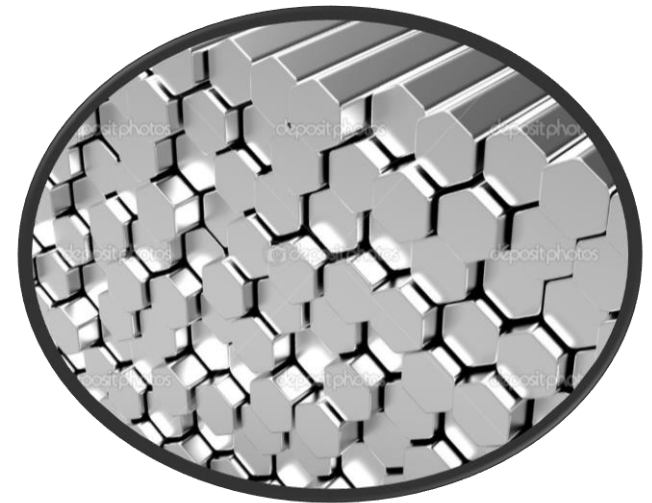
Bright Steel Bars are manufactured from Hot Rolled Bars/Wire Rods through the process of cold drawing, centre less grinding, turning or a combination of these to produce steel with greater dimensional accuracy, straightness, smooth surface, free from harmful defects and enhanced mechanical properties.



Cold finished steel offers many benefits, including close size tolerance and concentricity, straightness, strength, a smooth finish, precise mechanical properties, and greater machinability. The finished product has a shiny appearance that explains the common use of the term "bright bar." Cold finished products are used to manufacture precise components in almost every industry.

## **Production sizes:**

- Rounds – 2.5mm upto 100mm
- Hexagonal – 10mm upto 75mm A/F
- Squares – 5mm upto 75mm
- Flats – 5 to 25mm thickness X 100mm width





P.K.G. Exports Pvt. Ltd.

## WHEELS, AXLES AND WHEELSETS







- We are pleased to introduce ourselves as Indian representatives of prime mills in China and Russia for wheels, axles and wheelsets.
- We are well placed to offer you competitive prices with earliest delivery period and immediate technical service to India & other places. PKG operates from the suppliers mandate whilst upfront addressing critical issues of logistics, financing and prime material sourcing.
- We are on the approved list of both Government and reputed private sector organizations in India. Our main focus is the wheelset and assemblies in the domestic wagon sector.
- The materials are certified and approved by RDSO, ISO9000:2000, AAR issued by North American Railway Committee and other international classification of societies.
- We can supply most of railway products, such as Bogie parts, Wagon parts, Coach parts, Locomotive parts based on customers' requirements.





## Testing Facilities

Producers product features and testing facilities for axles include the following:

- **Axle:**

- Product Feature:

- a. High quality railway axles: Comprehensive laboratory equipment for testing by:

- 1. Chemical analysis. 2. Metallographic.
      - 3. Mechanical analysis. 4. Ultrasonic testing.
      - 5. Magnetic Testing. 6. Impact testing.
      - 7. Hardness testing. 8. Surface quality.

- b. Wide Standard: The producers axles conform to every recognized international quality standard: AAR M-101, CME-1, UIC 811-1, BS 5892 PART1, EN 13261, JIS E 4502, GMRT 2466, TB/T 2945, IRS 16/95.





## Testing Facilities

Producers product features and testing facilities for wheels include the following:

- **Wheels:**

- ☐ The producer offers wide range of wheels, casting wheels and forging wheels for all types of railway vehicles, locomotive, freight wagon, coach, ore car and any other usage.
- ☐ Best steel raw material- vacuum refining and continuous casting process, computer controlled heat treatment, advanced testing equipments and CNC profiling.

Wheel Feature:

- ☐ Dimension range from diameter 360mm to 1250mm.
- ☐ Could make wheel design based on customer's requirement.
- ☐ Low volume order accepted.
- ☐ They can supply main international standards- AAR M-208,AAR M-107,UIC 812-3, BS 5892-3,JIS E5402-2,IRS R34,TB/T 2817.

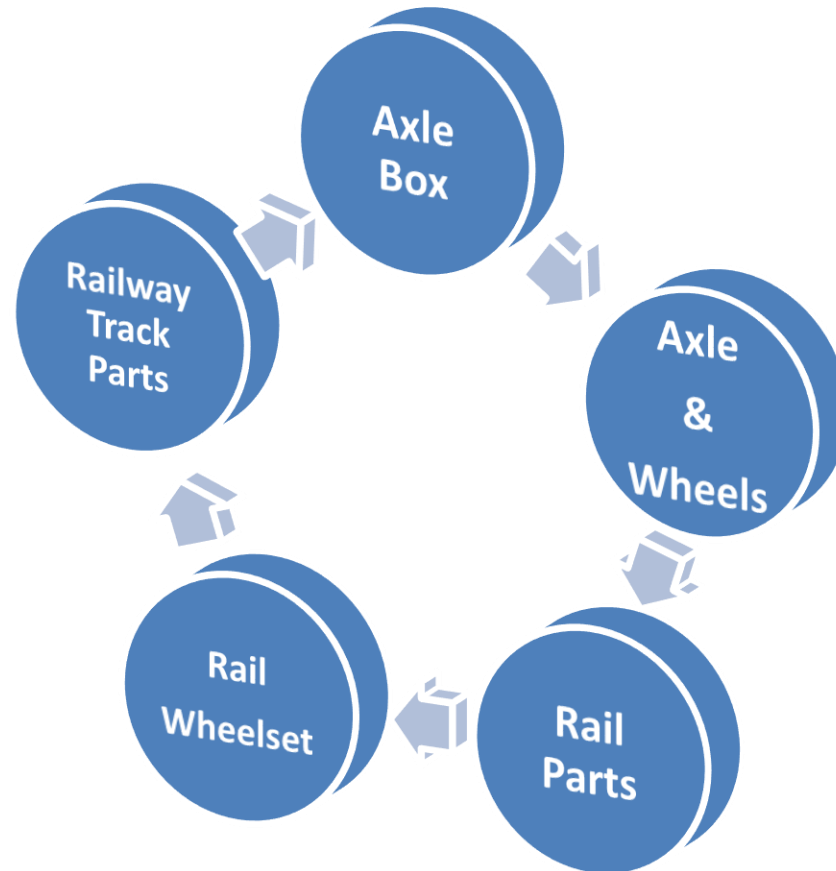






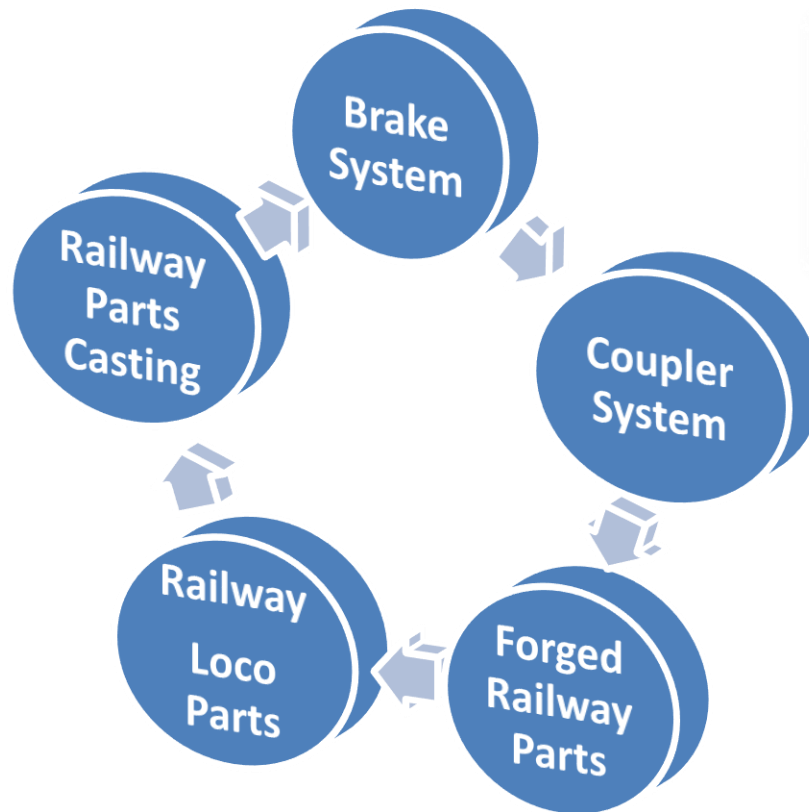
P.K.G. Exports Pvt. Ltd.

## Our Products/ Offerings





## Our Products/ Offerings





P.K.G. Exports Pvt. Ltd.

## CHEMICALS AND PETROCHEMICALS

PKG gains the full cooperation in trading for the South Indian region from the company promoted within the same family, who are one of the largest traders of Chemicals and Petrochemicals in India. The company names being based out of Calcutta. The stocking area for chemicals and petrochemicals is 150000 sq feet of covered warehouse and the distribution is well managed by our own fleet of vehicles.







## LIST OF CHEMICALS

ACETIC ACID	DI PHENYL METHANE DI-ISOCYANATE	METHANOL	PVC RESIN
ALLYL CHLORIDE	DI-PROPYLENE GLYCOL	METHANE DI ISOCYANATE	PVC STABILISERS AND ADDITIVES
ANILINE	EDC	METHYL AMINEM (DI/MONO/TRI)	SLES PASTE 70 %
AOS	EPICHLOROHYDRIN	MORPHOLINE	SODA ASH
ADHESIVES	EPOXY OIL	NATURAL BUTYL ALCOHOL	SODIUM BI-CARBONATE
BENZYL ACETATE	ETHANOLAMINE (DI/MONO/TRI)	NITRIC ACID	SODIUM FORMATE
BIOCIDES	ETHYL AMINE (DI/MONO/TRI)	NITRO BENZENE	SORBITOL
BINDERS	FOAM ADDITIVES	OCTOIC ACID	SPECKLES
BLEACHING POWDER	FORMIC ACID	PAINT EMULSIONS	STYRENE MONOMER
BUTYL ACETATE	FUMERIC ACID	PAPER DE-INKING AGENT	SURFACTANTS
BUTYL ACRALATE	GUAR GUM	PARABEN	TARTARIC ACID
CALCIUM CARBONATE	GELATIN	PENTA ERYTHRITOL	TEXTILE AUXILIARIES
CAUSTIC SODA FLAKES	GLYCERIN	PET RESIN	TITANIUM DI-OXIDE
CHLORINATED PARAFFIN WAX	HEAVY ALKYLATE	PHTHALAMIDE	TOLUENE DI-ISOCYANATE
CHOLINE CHLORIDE	HYDROGENATED CASTOR OIL	PHOSPHORIC ACID	TRI METHYLOL PROPANE
DI BUTYL PHTHALATE	12 HYDROXY STERIC ACID	PATHALIC ANHYDRIDE	TRI CHLORO ETHYLENE
DI-CALCIUM PHOSPHATE	HYDROGEN PEROXIDE	PIGMENTS	TRI ISO PROPANOL AMINE
DI-ETHYL PHTHALATE	ISO PHTHALIC ACID	POLY VINYL ALCOHOL	VINYL ACETATE MONOMER
DIOP	LINEAR ALKYL BENZENE	POLYOL	AND
D L METHIONINE	L-LYSINE	PROPONIC ACID	MANY
DI OCTYL MALLEATE	MALEIC ANHYDRIDE	PROPYLENE GLYCOL	MORE
DI OCTYL PHTHALATE	MALIC ACID	PGMME	.....



## Non Ferrous Elements

The management of PKG & RJH Trading Ltd. of UK have collaborated wherein RJH will be the single window of PKG for **procurement & supply of non-ferrous metals** to India .

PKG and RJH will utilize their experience & resources to create a win-win situation . RJH will also channel some of their requirements from India in addition to their existing global network.

The list of the non ferrous metals is as follows:

<b>Aluminum</b>	<b>Copper</b>	<b>Tin</b>	<b>Zinc</b>	<b>Lead</b>	<b>Nickel</b>
<b>Tungsten</b>	<b>Molybdenum</b>	<b>Tantalum</b>	<b>Magnesium</b>	<b>Cobalt mattes</b>	<b>Bismuth</b>
<b>Cadmium</b>	<b>Titanium</b>	<b>Zirconium</b>	<b>Antimony</b>	<b>Manganese</b>	



## Rare Earths

PKG has uniquely positioned itself to source rare earths from a government organization which is manufacturing the following products:

- Ilmenite
- Garnet
- Rutile
- Sillimanite
- Zircon







**P.K.G. Exports Pvt. Ltd.**



**“Our strong working relationship with you means we can provide a number of integrated solutions which results in the most cost effective solutions overall”**

**- PKG Exports Pvt Ltd**



**P.K.G. Exports Pvt. Ltd.**

## **CONTACT US**

### **PKG Exports Pvt. Ltd.**

#### **Registered Office**

**33/1, N S Road, Kolkata  
Pin: 700001, India**

#### **Bangalore Address**

**809, B Wing, 8th Floor, Mittal Tower,  
No.6, MG Road, Bangalore: 560001  
India**

**Email: [marketing@pkgexports.com](mailto:marketing@pkgexports.com)**

**Website: [www.pkgexports.com](http://www.pkgexports.com)**

**Phone no. :++ 91 - 80 - 25580081**

**T H A N K      Y O U**