



**Gem Stone Pars**

# About Us:

At Gem Stone Pars, with a foundation built on quality, and efficiency, we are committed to being a reliable source for minerals, steel products, machinery, and spare parts.

Established in 2013, Gem Stone Pars has evolved into a trusted source in the mining and steel industry in the region. Our state-of-the-art facilities, skilled workforce, and commitment to continuous improvement enable us to deliver products that meet the highest international standards.

To enhance our global reach and deliver consistency across markets, we've established strategic partnerships with leading companies worldwide (China, UAE, Italy, South Africa, and Turkey). These collaborations allow us to offer region-specific expertise and seamless service to our clients globally.

## We Supply

- Iron Ore
- Iron Concentrate
- Iron Pellets
- DRI
- Minerals
- Steel Products
- Machinery and Spare Parts
- Copper Products

**Gem Stone Pars is committed to delivering excellence, every step of the way.**



# Products



Iron Ore



Iron Ore Concentrates



Pellets



DRI



Steel Products



Minerals



Machinery & Spare Parts



Copper Products



## Iron Ore

Lumped ore, and fine ore containing iron and iron compounds, used as a raw material.

### Magnetite

- Fe: %43- % 60
- FeO: %18- % 20
- S, P: max 0.1

### Hematite

- S, P: max 0.1
- Fe: %57
- FeO: max 1



## Iron Ore Concentrate

Iron ore concentrates are deep beneficiated iron ore products, used for sintering.

- Fe: min % 66
- FeO : % 22
- P : % 0.06
- S : % 0.02



## Pellets

An iron ore material in the form of round ball granules, produced from concentrate.

- Fe: min % 65
- FeO : % 0.60
- P : max % 0.05
- S : max % 0.01



## DRI

DRI is a briquetted form of direct reduced iron with a high iron content (> 90%). It is used for steelmaking.

- Fe total 87-88%
- Fe metal 82-84%
- Metallization 91/5%
- Sizing: 90% size 9-18mm, 5% size 6.3-9



## Copper Cathode

Copper cathode is a high-purity form of copper produced through electrolysis, used as a primary raw material for manufacturing copper products.

- Cu : 99.97 % - 99.99 %



## Copper Concentrates

Copper concentrate is a processed ore containing high levels of copper, produced by crushing and refining mined copper ore for further smelting.

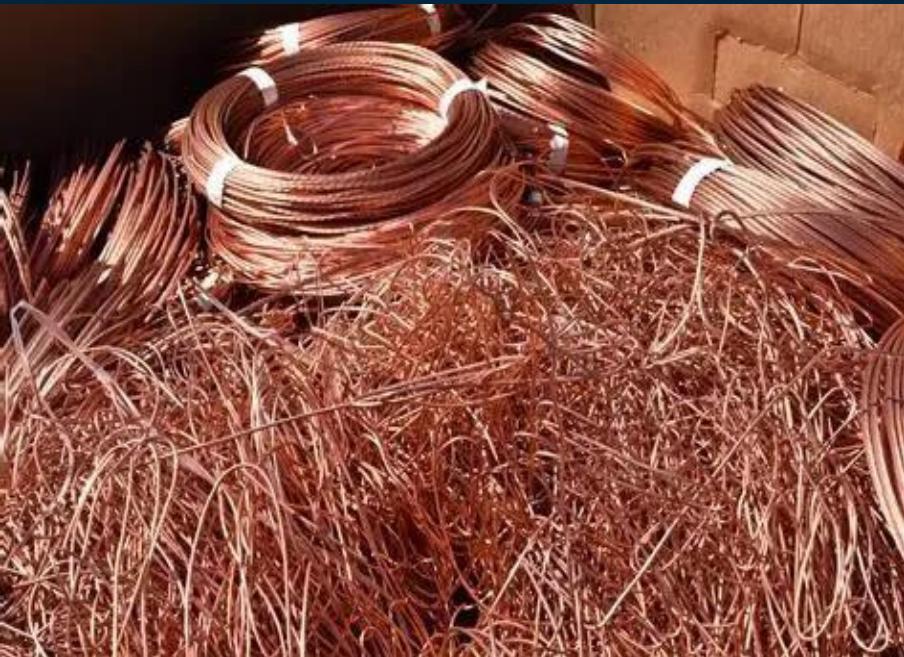
- Copper Concentrate produced by Flotation Method with a Grade of 35%- 40%
- Cu : 99.97 % - 99.99 %



## Copper Wire Rod

Copper wire rod is a semi-finished product made from refined copper, used for manufacturing electrical wires and cables.

- Cu : 99.97 % - 99.99 %



## Copper Scrap

Copper scrap is recycled copper material collected from discarded products, used as a raw source for producing new copper goods.

- Cu : 99.97 % - 99.99 %

# Steel Products



Billets



Slab



Bars



Sheets



Spare Parts



Machinery



## Billets

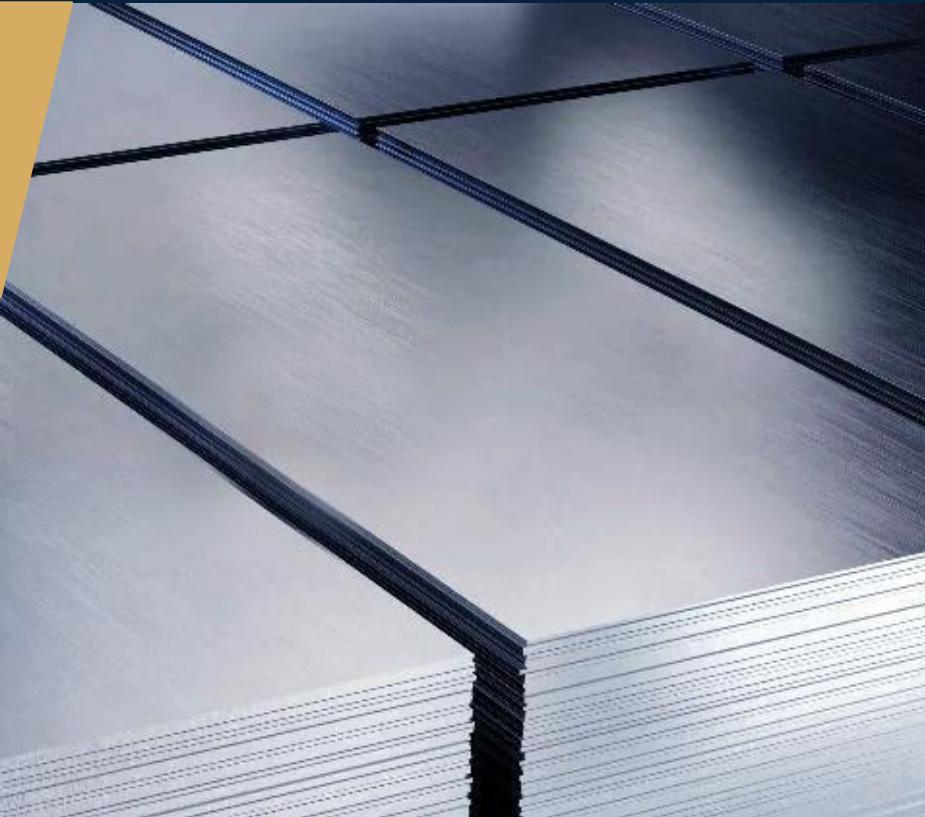
Rolled sections for rolling into various long steel products and profiles.

Grade: • 3 sd  
• 5 sd  
• B 500

Length(mm): • 6  
• 12

Cross section (mm): • 130x130  
• 150 x150

Other sizes, and grades are negotiable.



## Slab

Rolled square sections for rolling into various long steel products and profiles.

- Thickness (mm): T+/-0.5
- Width (mm): W-10/+20
- Length (mm): L-100/+100

Other size are negotiable.



## Bars

Steel products made at hot-rolling mills for subsequent shaping into finished products. Also used in the automobile manufacturing, mechanical engineering and construction industries.

- Sizing 8 -32 (mm)

• Standard	Yield strength Re (N/mm <sup>2</sup> )	Tensile strength Re (N/mm <sup>2</sup> )	Rm/Re	Elongation	Radius for bend test degrees
IRAN National	> 400	> 600	> 1.25	>16	160-180
• Standard	C %	Si %	Mn %	P %	S %
IRAN National	< 0/37	< 0.60	< 1.6	< 0.045	< 0.045

Other size are negotiable.



## Sheets

Products made at hot-rolling mills for subsequent shaping into finished products.

- Hot Rolled Steel Sheets
- Cold Rolled Steel Sheets
- Galvanized Sheets
- Steel Sheets

Other size are negotiable.



## Spare Parts

Products made at hot-rolling mills for subsequent shaping into finished products. Also used in the automobile manufacturing, mechanical engineering and construction industries.

# Our Wide Range of Product

- Chemicals
- Electrical equipment
- Electric motors and drives
- Couplings
- Safety & firefighting equipment
- Process machinery
- Refinery equipment
- Switchgear
- Valves and bearings
- Instrumentation and control
- Specialty steel
- Oilfield equipment
- Laboratory supplies
- Drill rigs and components
- Hand tools
- Pipeline equipment
- Process equipment
- Telecommunication
- Hazardous area fittings
- Production equipment
- Oilfield equipment
- Drill rigs and components
- Water treatment equipment
- Fire protection
- Gear Boxes & Gear Reducers
- CNC machine tools
- High Precision machine tools
- Pumps



# Preferred Manufacturer's List (partial list)

The following list of brands is offered with the intention of making your company aware of the goods, which General Trading S.r.l. has, a thorough knowledge of, and a special working relationship. It is not meant to be a definitive list, but rather a guide.

ABB	Berstorff	CKD	ETS- filter	Gonnheimer
Advel	Beta	Clark	Euralca	Greenfield
Aerzen	BHS Getriebe Gmbh	Clydeunion pumpe	Facchini	Grove (dresser)
Aerzener	Bifold fluid power	Commem	Faudi	Gvrpompe
AG pumpe	Bobach	Control fluid	FCI	Habermann
Agilent	Boldrocchi	Cooper-Bessemer	Fema	Hahn + Kolb
Ajax	Bonfiglioli	Copes Vulcan	Fenner -Dunlop	Hasler
Ako	Borri	Cosmo	Ferrari	Hatec
Allen-bradley	Bosch rexroth	Costain	Festo	Haug
Alstom Energy	Bourdon-Haenni	CPT	Fike	Haver&Bocker
Ametek	Bran+Luebbe	Dan Foss	Fima	Headline Filters
Analytik Jena	Branson	Demag	Finder pumpe	Herco
Ansaldo	Brevini	Det-Tronics	Fisher-Rosemount	Hima
Apollo	Brimstone	Donaldson	Flender	Hirschmann
Ariel	Bristol	Donventilator	Flow Max	Hitachi
Asameter	Bronkhorst	Drager	Flowserve	Honeywell
Asaspa	Brooks instrument	Dresser rand	Fluke	Hydromec
Asco	Bucher Hydraulic	Ebara	Fmc Europe	Hyundai
Ashcroft	Buchi	Ecella	Foxboro Eckardt	IC Controls
Atlas Copco	Burgess Maning	Edward	Franz Schneider	IFH Filter
Auma Matic	Cae	Egesim	Funke	IFM
Autogard	Cameron	Electric Thermo	G.E.A	Indufil
Aviteq	CBI S.P.A	Elmess	Galvanic AS	Indumart
Badger	CDR Pump	Emerson PM	Gater Werk	Ingersoll-rand
Barksdale	Cegelec	Emsco pumps	GE	Invensys
Bartec	Cemp	Endress+Hauser	George Fischer	Isoil
Bauer	Cesare bonetti	Enerpac	Get Riebau Nord	Industria
Berger	Chicago pneumatic	Ericsson	GMC electric	ITT Conoflow

Jesco	OMG	Jünemann	Metrix	Turbo-Wfttechnik
Joest	Omron	KEU	Metso	Tyco valve
Johncrane-indofil	Orieme	Kinick	Mettler Toledo	Valvitalia
Johnson Pump	Otokumpo	Kobelco	MGM	Varian
Michell Instruments	P&F	Kobold	Seko	Vega
Micromotion	Paari	Koch	Sempertrans	VEM
Mikropol	Parker	Konan	Servomex	Venanzetti
Minico	Paykar Bonyan	Kral	SEW-Eurodrive	Venti Oelde
Mitsubishi , MHI	PCB	Krohne	Shaffer	Vermeire
Mogensen	Pelican	Krupp	Shinkawa	VFF-demister
Motorola	Pentronic	KSB	Sidem	Vici
Motovario	Perrin	Ksr	Siebtechnik	Vickers
MTL	Phoenix	KNM	Siemens AG	Viking
MTU	PR electronics	Laurgi	SIHI	Wermann
Muller	Precision	Leroy Somer	Silvani -Kidde	Waters
Munters Euroform	Proteus	Leser	Silvertech	Watt Drive
MWM	Reliable	Lexair	SKF	WEG
Nalco	Relpol	Loher	Sulzer Metco	Wega
Neo Dyn	RFF	Loren	Systec-controls	Weirgroup
Nicola Galperti	Robuschi	Lovato	Taim	Weka
Nilos	Rockwell (ICS)	M.P	Tait	White superior
Nippon Pillar Packing	Roper pump	M+W Instruments	Technor Italsmea	Wika
Nippon Steel corp.	Rossi	Magnetrol	Tecnicalimpianti Filter	Wizcon
Nord	Rotork	Malbranque s.a	Tecnosite	Worthington
Norgren	Rueger	Mangiarotti spa	Telemagnetica	Yamatake
Norit activated carbon	Saginomiya	Mankenberg	Tescom	Yokogawa
Noton BV.	Samson AG	Marelli	Thompson Valve	York
Nouva fima spa	Sarasin	Marshall	Tiger-vac	Zander
NOV	Schenck	Masoneilan (GE)	TLT	Zellweger
Nu Way Burner	Schneider Electric	Mcevoy	TM-Tecnomatic	Zimmer
Officine orobiche	Schorch/AEG	Megger	Tokyo keiso	Zollern
Okazaki	Joy / gardner denver	Megger	Toshiba	
Omega	Jumo	Merlin gerin	Turbo-luft -technik	

