

DANA GROUP



"An ISO 9001:2000 Certified Company"



IRON & STEEL DIVISION

ABOUT THE FOUNDER

The owner, Chairman and Managing Director of the company, Honorable Dr. Birbal Singh Dana is a General Surgeon by profession and has served in the University Hospital of LIBYA for a considerable period of 15 years with a great success. He started his surgical career as a resident surgeon and progressed to the designation of The Head of Department (Surgery) in the University Hospital of LIBYA. He has got the recognition as a distinguished and qualified general surgeon. After twenty years of successful surgical practice he ventured into the field of Entrepreneurship in the year 1991 with the sound principles of honesty, hard work and patience. Dr. B. S. Dana had a vision and acumen to be an entrepreneur and therefore he left his profession to enter a more challenging field of business.

DANA GROUP

With his crystal clear vision, free flow of ideas, strong principles and an immense passion for his dreams, Dr. B.S. Dana has made his company's dream come true as a project providing services and operations around the world. The company established under the "DANA" group attributes its growth & success to the commitment and dedication of its Staff at all levels. The group has Corporate Office and Showrooms in Dubai, Trading Companies in INDIA and DUBAI, Associate Offices in LIBYA, IRAQ, WEST-AFRICA and SOUTH AFRICA, and Manufacturing Units in DUBAI and INDIA.

DANA GROUP'S COMPANY POLICIES

Since its inception the group's endeavor has always been to do their best in catering the needs of their valued customers with their high quality products and services, of course at reasonable rates. Sharing and practicing this principle are their corporate office, manufacturing unit and showrooms in DUBAI, trading companies and manufacturing facilities in INDIA and associate offices in LIBYA, IRAQ, WEST-AFRICA and SOUTH AFRICA. The company management preaches Japanese Style of Management where ideas pass on from shop floor level right up to the top management's desk.

GROUP COMPANIES

SEVEN EAGLES INTERNATIONAL TRADING L.L.C. DUBAI U.A.E.

It is one of the largest and strongest importers, stockiest and suppliers of Structural Steel and Building Materials in the United Arab Emirates and the Middle East Markets, catering from small to big Fabricators, End Used in the Construction and oil Field Industries as well as Traders.

DANA WATER HEATERS & COOLERS FACTORY L.L.C. DUBAI U.A.E.

The factory located in AL-Qous Industrial Area, DUBAI undertakes the manufacture of Water - Heaters, Water Chillers, Heat pumps, Water - Coolers & Water - Dispensers under the brand name DANA. The factory is well equipped with the latest machines and technological know - how with a dedicated team of 50 well skilled personal. We are the first company to have online manufacturing of Glass Lined water heaters certified from DUBAI Municipality, ECAS (Emirates Conformity) & CE. The factory has also attained ISO 900 : 2000 AND GCC Certification as a proof of the high quality standardized goods production.

DANA STEEL PROCESSING INDUSTRIES LLC, Umm-Al-Quwain, U.A.E.

- Cable Management System Division :- With most modern plant & infrastructure, we manufacture Cable Management System, Cable Trays, Cable Ladders, Trunkings & accessories, which are supplied to various Power plants, Electricity Boards, Engineering Organizations and many other on going projects.
- Roll Forming Division : DANA serves a variety of industries including appliance, automotive, construction, electronics, lawn and garden, office furniture, sports and recreation etc. with a variety of products including Drywell ceiling partition systems (studs, tracks & channels), E & Z pulins, Roll formed profiles.

VIDHYADHAR NAGAR HOSPITAL PRIVATE LIMITED

A multi-disciplinary hospital having world-class medical facilities is being constructed in Vidhya Dhar Nagar Jaipur, INDIA under the supervision of this company.

DANA STEELS PVT. LTD.

- Dana Steels is the name of manufacturing facility spread over a wide area of 35000 sq. m. in Chopanki Industrial Area, Bhiwari NCR, INDIA, It includes a highly efficient coil service center catering to many automotive industries of the area, an API mill and a tailor-welded-blank (TWB) plant.
- E RW Pipe Mill Division : Adding to it's range, DANA group decided to value-add steel to make ERW pipes from ½" to 6", which caters mainly to the booming construction in this region.

DELTA STEEL INDUSTRIES FZC, MISURATA FREE ZONE, LIBYA

- Water Heater & Cooler Manufacturing Division : In order to cater to the booming Libyan construction sector. This factory will start in April 2010 & aims to be top notch manufacturer & exporter of water heaters, coolers & chillers in the North African region.
- Coil and Plate Service Centre Division : Under it's expansion plan, DANA group established it's extended coil service center located in Libya, which has imported machinery to handle thickness in the range of 4-18 mm, and 2000mm wide. With a max coil load capacity of 30 T, its only one of this kind.

APIKA ENTERPRISES

Apika Enterprises deals with exports, imports of Plant and machinery, flat metal products and other hardware products for domestic market and overseas.

(IRON & STEEL TRADING DIVISION)

SEVEN EAGLES INTERNATIONAL TRADING LLC (Steel Trading & Coil Service Center division) is one of the biggest importers and stockiest of all kinds of Steel and Building Materials in the region. Catering from small to big Fabricators, End Users in the Construction and Oil Field Industries and traders/merchants.

The company established under the **"DANA" group** attributes its growth & success to the commitment and dedication of its Staff at all levels who in turn take pride in being a part of this Group and who have brought the company to this level of reputation it holds in the market. Competitive pricing, Excellent service and Product expertise are the factors that provide the foundation upon which the company's success has been built.

For **SEVEN EAGLES** customer satisfaction is the prime agenda. The company has a total strength of about 60 employees and has a highly Professional Sales Team trained to meet to the exact requirements of the customers. The Inventories and Accounting Systems are fully computerized in order to provide the best services to the customers. It also boasts a good range of Trailers, Trucks & Forklifts making quick loading and deliveries an easy task.

COIL SERVICE CENTRE



FULLY AUTOMATIC CUT-TO-LENGTH MACHINE

We have state-of-the art fully automatic IGBT technology based CUT-to-LENGTH plant in our factory, where-in We can cut GI, Hot Rolled, Cold Rolled, Aluminium, Stainless Steel Coils as per desired dimensions on Job work basis. The specifications of this automatic cut-to-length plant are as under :-

- Coil Weight :- up to 15 metric ton
- Coil Width :- up to 1600 mm
- Thickness :- 0.10 mm to 3.0 mm



HIGH PRECISION SLITTING LINE

Slitting line for GI, Hot Rolled, Cold Rolled, Aluminium, Stainless Steel Coils with uncoiler, leveler, slitting shear, edge trimming shear, roller breaking unit and tension recoiler.

- Max. coil weight 12 MT
- Strip thickness 0.1mm - 3.5 mm
- Max. strip width 1600 mm

HIGH PRECISION SLITTING LINE

1. Coated

a) Hot Dipped Galvanized Sheets , Coils & Strips

It is a product of continuous hot dipping of cold rolled/hot rolled steel into zinc pot. The Characteristics are of HGI are Superior corrosion Resistance, Excellent Workability &, Outstanding Paint ability. The Surface finish can be Regular Spangle, Minimized/Minimal Spangle or Zero Spangle/Extra Smooth.

Hot Dipped Galvanized Coils have widespread applications in Automotive Parts, Industrial equipments, Home appliances, Roofing panels, Fencing, Wall panels etc.

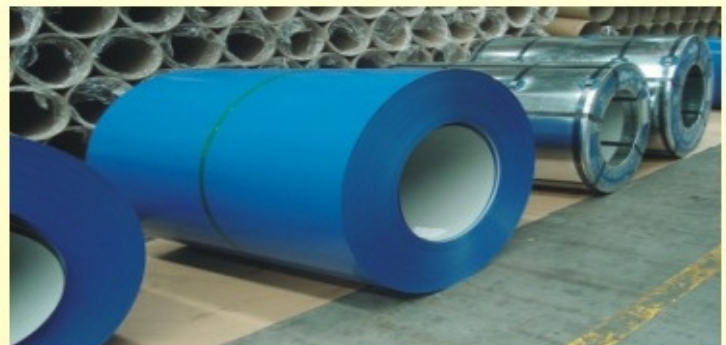
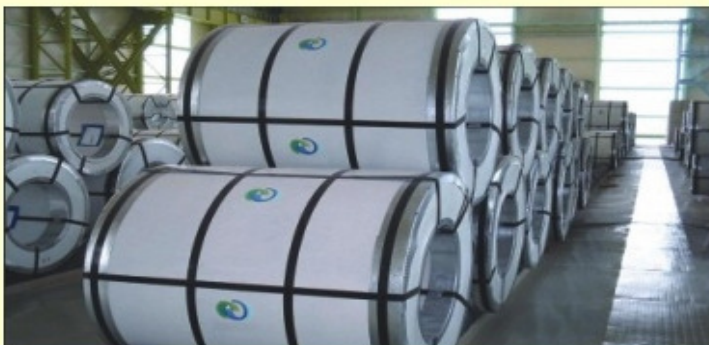
Classification					
	Classification	K5 D 3506	K5 D 3506	ASTM A653	EN 10142, 10147
	Commercial quality	SG5C	SG5C	CS	DX51D
	Lock forming quality	SGCD1	SGCD1	CS	DX51D
	Drawing quality	SGCD2	SGCD2	FS	DX52D
	Deep drawing quality	SGCD3	SGCD3	DDS	DX53D
	Structural quality			EDDS	
	Structural quality	SGC340-570	SGC340-570	GRADE 230-550	S220-S550

Mechanical Property										
Classification	Type	Yield Point (N/m ²)	Tensile Strength (N/m ²)	Elongational (%)						Test Piece
				Thickness (mm)						
				0.25	0.40	0.60	1.0	1.6	2.5	
				-0.40	-0.60	-1.0	-1.6	-2.5	over	
K5 D 3506 / JIS G 3302	SGCC									No.5 Cut In Rolling Direction
	SGCD1		270							
	SGCD2		270		34	36	37	38		
	SGCD3		270		36	38	39	40		
	SGC340	245	340		38	40	41	42		
	SGC400	295	400	20	20	20	20	20	20	
	SGC440	335	440	18	18	18	18	18	18	
SGC490	365	490	18	18	18	18	18	18		
SGC570	560	570	-	16	16	16	16	16		
ASTM	CS Type A	170					20			Cushall not exceed 0.50% on heat analysis
	CS Type B	205					20			
	CS Type C	170					15			
	FS Type A	170/240					26			
	FS Type A	170/240					26			
	DDS	140/170					32			
	EDDS	105/170					40			
	Gr230 (Gr-A)	230	310				20			
	Gr255 (Gr-B)	255	360				18			
	Gr275 (Gr-C)	275	380				16			
	Gr340 C1 (Gr-D)	340	450				12			
	Gr550 (Gr-E)	550	570				12			
Gr340 C3 (Gr-F)	340	480				12				

b) Pre-painted Galvanized Sheets , Coils & Strips [PPGI]

The Prepainted Coil takes hot-dipped galvanized steel at the substrate. After degreasing & rinsing the galvanized coils is coated with PE or PVDF paint. Prepainted Coils are widely used in profiles, sandwich panels, decorative applications & home appliance sector.

Main Specification:	
Thickness	0.23mm-1.2mm (BMT)
Width	914mm-1250mm
Internal Diameter	508mm
Zinc Coating	80g/m ² -275g/m ²
Painting	Standard Polyester(PE) or PVDF
Color	Referring to RAL Color Chart or Per sample
Top Coating	5Micron Epoxy(Primer)+20Micron PE (Finish)
Back Coating	5-7 Micron
Base Material	Hot-dip galvanized steel or cold rolled steel
Steel Grade	DX51D,DX52D; S220GD,S280GD,S350GD; CS,FS,SS
Production Standard	ASTMA 755M, EN10169, JISG3312



2. Cold Rolled Steel Sheets, Coils & Strips.

After Rolling on a cold rolling mill, cold-rolled coils/sheets undergo finishing processes such as annealing and temper rolling. This results in smooth, attractive surface as well as uniform thickness & flatness. As a result the material is more suitable for metallic coating, painting & such treatments.

Cold Rolled steel has widespread applications in automobile industry & electrical appliance manufacturing .Also it is widely used as base metal for tinplate, galvanized coils & other coated steel products.

Specification & Standards :-

JIS	ASTM	BRITISH	DIN	EN
JIS G3141 SPCC-SD JIS G3141 SPCD-SD	ASTM A1008 - CS A/B/C ASTM A1008 - FS A/B	BS 1449 CR4	DIN 1623 ST 12	EN 10130 DC01
JIS G3141 SPCD-SD (THICKNESS >= 0.40MM)	ASTM A1008 - DDS	BS 1449 CR3	DIN 1623 ST 13	EN 10130 DC03 EN 10130 DC04
JIS G3141 SPCE-SD (THICKNESS >= 0.40MM)	ASTM A1008 - EDDS	BS 1449 CR2	DIN 1623 ST 14	EN 10130 DC05 EN 10130 DC06

Parameters :-

- Thickness range :- 0.40mm - 2.0mm
- Width range for Coils :- 1000mm - 1500mm
- Width Range for Strips :- 200 mm to 800mm
- Edge :- Mill Edge or Slit Edge
- Surface Finish :- Bright Finish, Dull Finish
- Oiling :- Heavy oiling, General Oiling ,Light oiling or Unoiled
- Coil weight :- 5MT -9 MT
- Bundle weight for sheets :- 2MT-3.5 MT



3. Hot Rolled Steel Sheets, Coils & Strips.

Hot rolled steel is used in the manufacture of general engineering products such as containers, ships, and agricultural implements, tubes. It is manufactured in a basic oxygen furnace or electric arc furnace.

Specifications & Standards :-

EN 10025-90 +A1-93	ITALIA UNI 7070	GERMANIA DIN 17100	FRANCIA AFNOR NF A 35.501	G.B. B.S. 4360	SPAGNA UNE 36080	CHINESE STANDARDS	USA ASTM
S185	Fe 320	St 33	A 33	-	A 310-0	Q195	-
S235JR	Fe 360 B	St 37-2	E 24-2	40 A	-	Q235 A C	A 283 GR.C/GR.B
S235J0	Fe 360 C	St 37-3U	E 24-3	40 C	AE 235 C	Q 235 C	-
S235J2G4	-	-	-	-	-	-	-
S275JR	Fe 430 B	St 44-2	E 28-2	43 B	AE 275 B	Q 265 A	A 36/A 283 D
S275J0	Fe 430 C	St 44-3U	E 28-3	43 C	AE 275 C	-	-
S275J2G3	Fe 430 D	St 44-3N	E 28-4	43 D	AE 275 D	Q 275	A 633 GR. A
S275J2G4	-	-	-	-	-	-	-
S355JR	Fe 510 B	-	E 36-2	50 B	AE 355 B	-	A 572 GR.50/A 678 GR.A
S355J0	Fe 510 C	St 52-3U	E 36-3	50 C	AE 355 C	-	-
S355J2G3	Fe 510 D	St 52-3N	-	50 D	AE 355 D	-	-
S355J2G4	-	-	-	-	-	-	-
S355K2G3	Fe 510 DD	-	E36-4	50 DD	-	-	-
S355K2G4	-	-	-	-	-	-	-

Parameters :-

- Thickness range :- 1.20mm - 8.0mm
- Width range for Coils :- 1000mm - 1500mm
- Width Range for Strips :- 90 mm to 600mm
- Edge :- Mill Edge or Slit Edge
- Coil weight :- 8MT -20 MT



4. LONG PRODUCTS



- Beams : British Sections (Universal Columns/Universal Beams), European Sections (IPE, HEA, HEB, IPEAA etc), Japanese Sections.
- Channels: British (PFC), European (UPN, UPE), Japanese channels (Light Weight & Heavy weight).
- Angles (Equal, Unequal & T-angles), Flat Bars, Square Bars
- Round Bars, Shafting Bars, Square & Rectangular Hollow Tubes.
- Pipes: Galvanized (A, B, C & A-1 Class), Mild Steel ERW Pipes (B class & SCJ40), Carbon Steel Seamless Pipes.

5. Indenting

M/s Seven Eagles International Trading LLC has expanded it's activities in the field of Export, Import & Indenting of High quality Steel products. We have good contracts with some of the leading steel mills in Taiwan, Korea, China India & CIS countries. Our experienced team truly understands the technical and carries out the contracts with true professionalism. Being a bulk importers for it's own stock inventories, our company enjoys a preferential rate from the mills.



Phase 1 of DANA INDUSTRIES UAQ





DANA GROUP OF COMPANIES

IRON & STEEL DIVISION

(SEVEN EAGLES INTERNATIONAL TRADING LLC)

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