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HIDAYATH OIL & GAS IND, BROCHURE curved file, indd 1







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### Preface

HIDAYATH GROUP, DUBAI, in its endeavour to be at the leading edge of technology has extended its product portfolio to specialized steel for Oil & Gas, Water Treatment, Food & Dairy, Railways & Aviation, Ship Building & Maritime and heavy structural fabrication. The product range includes Tubular, Long, Flat, Flanges & Fittings, Valves and Fasteners in High Grade Carbon Steel, Stainless Steel and allied metals. We manufacture and procure the aforesaid product array from the most reputable manufacturers from world over.

As a conglomerate, we have been serving the needs of a diverse clientele in Architectural and Industrial sectors across Middle East, Asia and Africa past forty years. Under the aegis of an enviable leadership, dedicated human capital and offices/ operations in UAE, Oman, Qatar, GCC and Asia we are well positioned to cater to an ever-expanding customer base. Our personnel, with years of industry hands-on experience, expertise and knowledge, are intensely abreast with escalating industry demands, a key factor that strengthens our ability to supply high quality tailor made solutions to the industry.

As an ISO 9001 and 18001 certified company, maintaining quality standards at all levels of our operation have become a part of our business tradition.

#### Our Product Range

• Tubular
• Butt Weld Fittings
• Flat
• Flanges
• Forged Fittings
• Valves









### **Tubular Product Line** Line pipes, Process pipes, Casing pipes, Seamless, Welded (ERW/SAW) Materials ASTM A106 Gr. A/B/C, API 5L Gr. A/B, 5L X42, X52, X60, X65, X70, ASTM A333 Gr.1 to 6, ASTM A335 Gr. P1, P5, P9, P11, P12, P22, P91, ASTM A312 304/L, 316/L, 304H, 316H, 321/H, 347/H, 904/L, ASTM A790 UNS S31803, S31254, S32205, S32760, S32750, S32507, NACE MR-01-75 1/4" to 60" NPS Sizes Schedule 10 / 20 / 30 / STD / 40 / 60 / XS / 80 / 100 / 120 / 140 / 160 / XXS. **Wall Thickness** Any other non standard thickness available upon request. Tenaris-Dalmine, Tenaris-Tamsa, Tenaris-Siderca & Tenaris-Silcotub, V&M Germany/Brazil/France, Make Origin Sumitomo-Japan, Dalmine-Italy, Tamsa-Mexico, Tubos Reunidos-Spain, Arcelor Mittal-Southafrica, Mittal Ostrava-Czech Republic, Arcelor, Mittal-Romania, Interpipe-Ukraine, Volzhsky-Russia.







### Long

Product Line Universal Beams, Universal Columns, American Wide Flange Beams (W-Sections), European Wide

Flange Beams (HEA/HEB), European Beam(IPE-Section), Japanese Wide Flange Beams, Europen

Channels (UPN), British Parallel Flange Channel (PFC)

**Materials** EN: 10025 Gr. S275JR / JO, S355JR / JO, S355J2, S355K2, EN: 10025 Gr. S275JR / JO, S355JR / JO,

S355J2, S355K2, ASTM-A-36 Gr. 63-A, ASTM-A-572 Gr. 50, EN: 10025 Gr. S275JR / J0, S355JR / J0, S355J2, S355K2, EN: 10025 Gr. S275JR / J0, S355JR / J0, S355J2, S355K2, JIS:G3101 / G3106 Gr. SS400,

SS490, EN:10025 Gr. S275JR/JO, S355JR/JO, EN:10025 Gr. S275JR/JO, S355JR/JO

Sizes Universal Beams: 152mm x 89mm to 914mm x 419mm

Universal Columns: 203mm x 203mm to 356mm x 406mm American Wide Flange Beams (W-Sections): W6 x 6 to W40 x 12 European Wide Flange Beams (HEA/HEB): 100mm x 1000mm

European Beams (IPE-Section): 100mm x 600mm

Japanese Wide Flange Beams: 100mm x 50mm to 900mm x 300mm Europen Channels (UPN): 102mm x 51mm to 432mm x 102mm British Paralel Flange Channel (PFC): 80mm x 400mm

Make Origin Hyundai Steel-Korea, Arcelormittal-Europe, NLMK Clabecq, Posco-Korea, Nippon & Sumitomo Metal

Corporation-Japan, Macsteel International UK, Kocaer Haddecilik, DUFERCO SA-Switzerland,

Demirsan Haddecilik, Emirates Steel-UAE, United Steel Co. (SULB)









### Flat

**Product Line** Carbon Steel Plates: Structural Plates, Pressure Vessel Quality, Offshore Structural Grade

Shipbuilding Quality

Materials ASTM-A-36/36M Gr. A-36, EN: 10025 Gr. S275JR S355JR / JO S355J2 S355K2, ASTM-A-283 Gr. C,

ASTM-A-572 Gr.-50/55/60, ASME-SA-516 / 516M Gr. 60/65/70, ASME-SA-537, Class 1 & Class 2, EN:10225 Gr. 355, 420, 450 & 460, API-2H Gr. 50/60, API-2W Gr. 50/60, BS:7191 Gr. EM & EMZ, ABS,

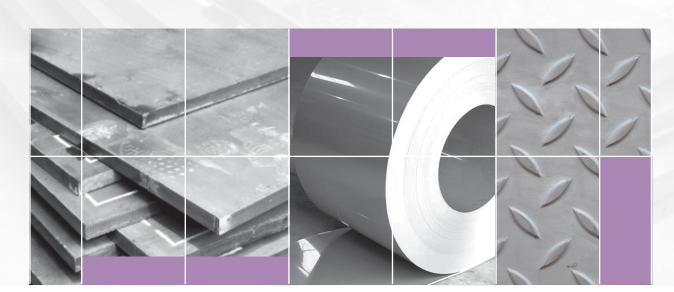
BV, GL, LRS, NK, NV, KR, RI Gr. A,B,D,E AH-32/36, DH-32/36, EH-32/36, FH-32/36

**Sizes** 6mm To 100mm

**Make Origin** Hyundai Steel-Korea, Arcelormittal-Europe, NLMK Clabecq, Posco-Korea, Nippon & Sumitomo Metal

Corporation-Japan, Macsteel International UK, Kocaer Haddecilik, DUFERCO SA-Switzerland,

Demirsan Haddecilik, Emirates Steel-UAE, United Steel Co. (SULB)









# Butt Weld Fittings

Product Line Long Radius (LR) Elbows, Short Radius (SR) Elbows, Various Angle Elbows, Return (U) Bends, Equal

Tees, Reduced Tees, Bared & Scrapper Tees, Split Tees, End Caps, Concentric Reducer, Eccentric

Reducers, Stub Ends, Special piping components according to customer's request.

Materials ASTM A234 WPB/WPC, ASTM A420 WPL3/WPL6, ASTM A234 WP1, WP5, WP9, WP11, WP12, WP22,

WP91, WPHYX42, X52, X60, X65, X70, ASTM A403 WP304/L, 316/L, 310, 321H, 347H, 410, 440, 904L,

ASTM A815 UNS 31803, UNS 31254, UNS S32750, UNS S32760 NACE MR-01-75

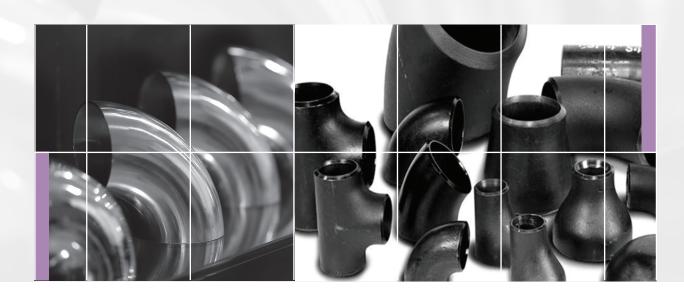
**Sizes** From 1 /2" NB to 60" NB as per ANSI B16.9

**Wall Thickness** Schedule 10 / 20 / 30 / STD / 40 / 60 / XS / 80 / 100 / 120 / 160 / XXS.

Any other non standard thickness available upon request.

Make Origin Bkl-Thailand, Interfit-France, Tk Coporation-Korea, Erne-Austria, Omr-Italy, Wilhelm Schulz-Germany,

Sumitomo-Japan









### **Flanges**

**Product Line** Weld Neck Raised Face (WNRF) / Flat Face (WNFF), Slip On Raised Face (SORF) / Flat Face (SOFF),

Socket Weld, Threaded RF/FF, Ring Type Joint (RTJ), Large Tongue & Groove, Small Tongue & Groove,

Blinds, Lap Joint, Long Weld Neck, Anchor, Orifice, Spectacle Blind, Swivel Ring, Bespoke.

Materials ASTM A105, ASTM A350 Gr. LF2, ASTM A266 Gr. CL1, CL2, A694 F42, F52, F60, F65, F70, ASTM A182

 $F304/L,\,F316/L,\,F310,\,F321/H,\,F347/H,\,F410,\,F440,\,904L,\,F1,\,F5,\,F9,\,F11,\,F12,,\,F22,\,F91,\,A182\,\,F44,\,F3100,\,F3100,\,$ 

F51, F53, F55, NACE MR-01-75

**Sizes** From 1/2'' NB to 60'' NB as per ANSI B16.5 & ASME B 16.47 Series A & B

**Wall Thickness** Schedule 10 / 20 / 30 / STD / 40 / 60 / XS / 80 / 100 / 120 / 140 / 160 / XXS.

Any other non standard thickness available upon request.

**Dimensions and Pressure Ratings** ANSI, MSS- SP-44, BS3293, API 605 150lb through to 2500lb, BS4504 - PN6, 10, 16, 25, 64,

BS10 - Table D, E, F & H, DIN Standards

Make Origin Metalfar-Italy / Ulma-Spain / Mgi-France / Melesi-Italy / Pff-Saudi Arabia









# Forged Fittings

**Product Line** 90° Elbows SW/SCRD, 45° Elbows SW/SCRD, Tees SW/SCRD, End Caps SW/SCRD, Cross

SW/SCRD, Union SCRD, Plugs SCRD, Bushes, Hex. Bushes, Pipe Nipple, Barrel Nipple, Concentric Swages, Eccentric Swages, Male / Female 90o Street Elbows, Welding Bosses, Thread-O-let, Nipp-O-let, Weld-O-let, Sock-O-let. Special piping components according to customer's request.

Materials ASTM A105, ASTM A350 Gr. LF2, ASTM A266 Gr. CL1, CL2, A694 F42, F52, F60, F65, F70, ASTM A182

F304/L, F316/L, F310, F321/H, F347/H, F410, F440, 904L, F1, F5, F9, F11, F12, F22, F91, A182 F44,

F51, F53, F55 NACE MR-01-75

Sizes

1/4" NB to 24" NB. Non standard pressure ratings available upon request.

Make Origin Metalfar-Italy / Ulma-Spain / Delcorte-France/ Iml-Italy / Bonney Forge







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### **Valves**

**Product Line** 

Ball Valves, Gate Valves, Globe Valves, Check / Non Return Valves (NRV), Butterfly Valves, Control Valves, Safety Relief Valves, Plug Valves, Choke Valves

Materials & Grades

ASTM A105, F5 - A182 F5 5CR - M0, F9 - A182 F9 9CR - M0, F11 - A182 F11 1 - CR - M0, F22 - A182 F22 2 - CR - M0, LF2 - A350 LF2, 304 - A182 F304 SS+F304L, 316 - A182 F316 SS+F316L, Alloy 20 - B462-N08020, 321- A182 F321, 347 - A182 F347, 304 - A744 GR CF8, 304L - A744 GR CF3, 316 - A744 GR CF8M, 316L - A744 GR CF3M, Alloy 20 - A744 GR CN7M, Monel - A494 GR M35-1, Hastelloy B - A494 GR N12MV, Hastelloy C - A494 GR CW12MW, Iconel - A494 GR CY40, Incoloy - 800H-A494-CT15C, Nickel - A494 GR CZ100, 317 - A744 GR CG8M, 247 - A744 GR CF8C, Zicronium, Titanium - B367-69 GR C3, Duplex - A744 CD4MCU, ASTM A216-WCB, ASTM A217-WC6, ASTM 217-WC9, ASTM A217-C5, ASTM A352-C12, ASTM A352-LCB, ASTM A352-LCC, Bronze, Iron, NACE MR-01-75

Sizes / Ratings / Ends

1/4" to 48" ANSI #150 /300/600/900/1500/2500 RF/RTJ Flanged Ends 1/4" to 2" ANSI 800/1500/3000 Threaded & Socket Weld Ends DN10 to DN100 Pressure rating PN16 & 25 DIN Standard.

Construction

**Ball Valve:** Regular/Reduced Port (Bore) & Full Port (Bore), Floating Ball, Trunnion Mounted, Side Entry, Top Entry, Single Piece, Two Piece, Three Piece Body

Gate Valve: Parallel Slide Gate Valve, Slab, Knife, Pipe line API6D Gate

Check Valve: Piston, Swing, Ball, Wafer, Lug Types

Globe Valve: Flat, Tapered, Plug, or Regulating Disc Angle Type, Tank Bottom Valves.

**Butterfly Valve:** Wafer, Lug, Center Flanged, Double Flanged **Control Valve:** Globe, Ball, Double Acting, Spring Return

Safety Relief Valve: Pressure Relief, Temperature Relief, Open Lever, Closed Cap

Actuator

Electric, Pneumatic, Hydraulic, Gear Operated

Class / Pressure Rating

ANSI #150, 300, 600, 900, 1500, 2500 RF & RTJ, 800, 2000, 2250, 3000, 5000 PSI (THDD & SW), API

3K/5K/10K

















### **Fasteners**

**Product Line** Expansion Bolt Shields, Lag Shields, Machine Screw Anchors, Setting Tools Plastic Anchor Kits, Toggle

Bolts, Hollow Wall Anchors, Wedge Anchors, Hex Sleeve Anchors, Drop-In Anchors, Chem-Studs, Zamac Nail-In Anchors, Hex Head Lag Screws, Carriage Bolts, Hex Head Capscrews, Square Head Machine Bolts, Stud Bolts & Nuts, Metric and Imperial, U Bolts, Hex Bolts, Setscrews Socket Screws, Wood Screws, Self-tapping Screws, Threaded Rod, Nuts, Washers, Lock Washers, Anchor Fixings,

Eyebolts, Anchor Bolts, L Bolts, J Bolts, Structural Bolt Assemblies (A307, A325, A490)

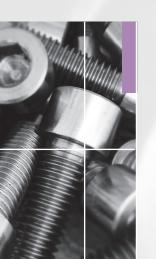
**Materials** ASTM A193 B6, B, 7, B7M, B8 class 1 & 2, B8M class 1 & 2, B8T class 1 & 2, B8C ASTM A194

2H, 2HM, 8, 8M, 8A, 8MA, 8T, 8C, ASTM A453 660°, 660B, 660D, ASTM A320 L7, L7M, L43, ASTM A453 660A, 660B, 660D, ASTM A182, A276, A479, 31803, 32760 SA, FG, FLT Stud Bolts

& Nuts

**Special Coating** Zinc, Cadmium, Nickel, PTFE, Hot Dip Galvanized, Sheradized, Sermaguard, XYLAN









#### **Flat Products Processes**

	SERVICE PROVIDED	MATERIAL	SPECIFICATIONS	
		Stainless Steel	Material Thickness: 0.5 to 6.0 mm Maximum Coil Width: 1,500 mm Maximum Coil Weight: 12,000Kgs Maximum Lenght: 6,000 mm	
	Coil Cut-To-Length	G.I/ Aluminium	Material Thickness: 0.5 to 3.0 mm Maximum Coil Width: 1,500 mm Maximum Coil Weight: 5,000Kgs Maximum Lenght: 6,000 mm	
		Stainless Steel	Material Thickness: 3.0 to 18.0 mm Maximum Coil Width: 2,000 mm Maximum Coil Weight: 20,000Kgs Maximum Lenght: 6,000 mm	
	Coil Slitting	Stainless Steel	Material Thickness: 4.0 mm Maximum Coil Width: 1,500 mm	
	Sheets Shearing	Stainless Steel	Material Thickness: 0.5 to 3.0 mm Maximum Cutting Length: 3,100 mm	
Sheet Bending	Sheet Bending	Stainless Steel	Material Thickness: 0.5 to 16.0 mm Maximum Cutting Length: 6,000 mm	
	Laser Cutting	Stainless Steel	Material Thickness: 4.0 mm Maximum Width: 1,500 mm Maximum Lenght: 3,000 mm	
	Plasma Cutting	Stainless Steel	Material Thickness: 50.0 mm Maximum Width: 3,050 mm Maximum Lenght: 14,000 mm	
Oxy Fuel Cutting		Carbon Steel	Material Thickness: 250 mm Maximum Width: 3,500 mm Maximum Lenght: 14,000 mm	







SERVICE PROVIDED	MATERIAL	SPECIFICATIONS
Water-jet Cutting	Stainless Steel	Maximum Thickness: 50.0 mm Maximum Width: 2,000 mm Maximum Length: 6,000 mm
Water-jet Cutting (Auto Rotation Cutting)	Stainless Steel	Maximum Thickness: 50.0 mm Maximum Width: 3,500 mm Maximum Length: 12,000 mm
Punching (Sheet to Sheet) CNC	Stainless Steel Mon	
Punching (Sheet to Sheet) NC	Stainless Steel	Maximum Thickness: 3.0 mm Maximum Width: 1,220 mm Maximum Length: 2,438 mm
Punching (Coil to Coil)	Stainless Steel  Galvanized Iron	Maximum Thickness: 1.0 mm Maximum Width: 1,250 mm Maximum Thickness: 1.2 mm Maximum Width: 1,250 mm
	Aluminium	Maximum Thickness: 1.5 mm Maximum Width: 1,250 mm
Blanking – Drawing	Stainless Steel	Eccentric Presses: max 1,600 kN Hydraulic Presses: max 3,000 kN
Rolling	Stainless Steel	Maximum Thickness: 45.0 mm Maximum Width: 3,000 mm
V-Groove	Stainless Steel	Maximum Thickness: 4.0 mm Maximum Width: 1,220 mm Maximum Length: 4,000 mm
Folding Machine	Stainless Steel	Maximum Thickness: 3.0 mm Maximum Length: 4,000 mm







EQUIPMENT	PURPOSE	CAPACITY
	For 4# Finishing in Pipes & Tubes	12.7 mm to 203.2 mm 0D schedule pipes and tubes
Brush Pipe Polishing Machine	For 8# Finishing in Pipes & Tubes	Tubes19.05- mm to 203.2 mm Schedule pipes12.7- mm to 152.4 mm (Sch. 203.2 & (40 mm (Sch. 10)
Press Brake	Bending	Length 3000 to 7000 mm; Thickness 05 mm; Capacity 660 Tons
Beveling	Plate Beveling	Thickness from 40 to 90 mm
Pipe Ro <b>ll</b> ing	Pipes Rolling	6000 mm, Dia 2/1" to 2"
Iron Maker	Shearing of Sections	Angle 12*120*120 mm, Rod dia 40 mm, Square 35 mm.
Latha Machina	Machining	2000 mm; Chuck dia 350 to 450 mm
Lathe Machine	For Turining of Various Components	Max. Dia. 40mm to 70mm
Milling Machine	Machining	2000*400*400 mm
Milling & Drilling	Machining	400 * 200 mm
Radial Drilling	Drilling	Up to 50 mm
Welding Rotators (2 NOs)	Rotation of She <b>ll</b> s	Up to 45 Tons
Welding Positioner	Positioners for Welding	Dia up to 1200 mm; 1000 Kgs.
Flat Bar Positioning Machine	For Brushing on Flat Surfaces	Max.150mm width, Max.12mm Thickness
Tube Bending Machine	Stainless Steel	Tube Dia, 3/4" to 3" with fixed Centerline Radius (R=D and R=1.5D) Free Radii Tube Bending Max. Dia. 2" with Min. R=2,000mm
Laser Cutting	For all Type of Materials	MS - Thickness: 0.5mm to 20mm, Aluminium - Thickness: 0.5mm to 8mm Stainless Steel - Thickness: 0.5mm to 12mm, Maximum Width: 2,000 x 6,000mm
CNC Router	Acrylic, Steel, Alum, Brass, Copper, Bronze, Alucobond, Composites	Maximum Upto 20mm

#### Round Parts Processes

SERVICE PROVIDED	MATERIAL	SPECIFICATIONS
Turning – Mi <b>ll</b> ing	Stainless Steel	Maximum Bar Diameter: 76.0 mm
Vertical Milling	Stainless Steel	Pallet Size: 860 x 560 mm





Tube Bending	Stainless Steel	Tube Diameter: 12.0 – 76.2 mm  Wall Thickness: max 3.0 mm  Minimum Bending Radius: R = D
Free Radii Tube Bending	Stainless Steel	Maximum Diameter: 50.8 mm
Tubes – Solid Bars Cut-to-Length	Stainless Steel	Maximum Diameter: 408.0 mm
Lathe - CNC (Double Turret, Double Chuck)	Stainless Steel	Maximum Diameter: 76.0 mm
Lathe - CNC (Double Chuck)	Stainless Steel	Maximum Diameter: 42.0 mm
Lathe - CNC	Stainless Steel	Maximum Diameter: 42.0 mm

#### Free Form Parts Processing

SERVICE PROVIDED	MATERIAL	SPECIFICATIONS
Investment Casting	Stainless Steel	Maximum casting weight: 10 Kg
Hydraulic Press	Stainless Steel	3,000 KN
Eccentric Power Press	Stainless Steel	30 KN to 1,600 KN

#### Surface Finish / Treatment

SERVICE PROVIDED	MATERIAL	SPECIFICATIONS
Mirror Polishing	Stainless Steel	Maximum Thickness: 20.0mm, Maximum Length: 6,000mm
Satin	Stainless Steel	Maximum Thickness: 8.0mm, Maximum Length: 5,000mm
Hairline	Stainless Steel	Maximum Thickness: 8.0mm, Maximum Length: 6,000mm, Maximum Width: 2,000mm
PVD Coloring	Stainless Steel	Maximum Thickness: 5.0mm, Maximum Length: 5,000mm, Maximum Width: 1,500mm
Etch Pattern	Stainless Steel	Maximum Thickness: 2.0mm, Maximum Sheet Size: on request
Embossing	Stainless Steel	Maximum Thickness: 1.0mm, Maximum Width: 1,220mm





Bead Finish	Stainless Steel	Maximum Thickness: 3.0mm, Maximum Sheet Size: 1,500 x 3,000mm
Vibration	Stainless Steel	Maximum Thickness: 5.0mm, Maximum Length: 6,000mm, Maximum Width: 1,200mm
Marble Finishing	Stainless Steel	Thickness: 1.5mm, Width: 3,050mm
Anti-Finger Print	Stainless Steel	on request
Diskling Description	Stainless Steel	Pipes: Length: 6.0m, Dia: Upto 24"
Pickling – Passivation		Tank Dimension: Length: 8.0m, Width: 0.8m, Height: 0.8m
Flactonalishina	Stainless Steel	Pipes: Length: 6.0m, Dia: Upto 18"
Electropolishing		Tank Dimension: Length: 2.9m, Width: 2.5m, Height: 1.4m
	Aluminium	Normal Anodising: Length: 0.55m, Width: 0.55m, Depth: 0.75m
Anodising		Hard Anodising: Length: 0.45m, Width: 0.50m, Depth: 0.70m
Anodising		<b>Dyeing:</b> Length: 0.30m, Width: 0.40m, Depth: 0.50m
		(Additional Colours are available on request)
Blasting		On Request
Painting		On Request
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Welding

SERVICE PROVIDED	MATERIAL	SPECIFICATIONS
MIG	Stainless Steel Carbon Steel	400 A 200 A
TIG	Stainless Steel Stainless Steel	1000 A
SAW	Stainless Steel	Boom 4 m x 4 m
ARC	Stainless Steel Carbon Steel	400 A
Cold ARC	Stainless Steel Carbon Steel	400 A
Orbital	Stainless Steel	200 A Maximum Diameter 76.2 mm







## **Key Sectors**

Oil & Gas
Petrolium & Energy
Water Treatment & Desalination
Ship Building & Maritime
Roads & Bridges
Food & Dairy
Railways
Aviation
Structural









# Quality Policy & Accreditation

Commitment to customer satisfaction is not just another statement at HIDAYATH GROUP, it is the result of awareness and dedication of our highly trained employees and management, who as a team, know and understand your business and your requirements. To achieve this standard of excellence, as an ISO 9001 certified company, we adhere to the most stringent industrial standards for quality control to ensure that all of our products meet your specifications. Our staff upholds a strong internal tradition, through experience, for innovative and reliable performance.

ISO 9001 OHSAS 14001

ASME - U

ASME - S

**NATIONAL BOARD** 

**NATIONAL BOARD R** 







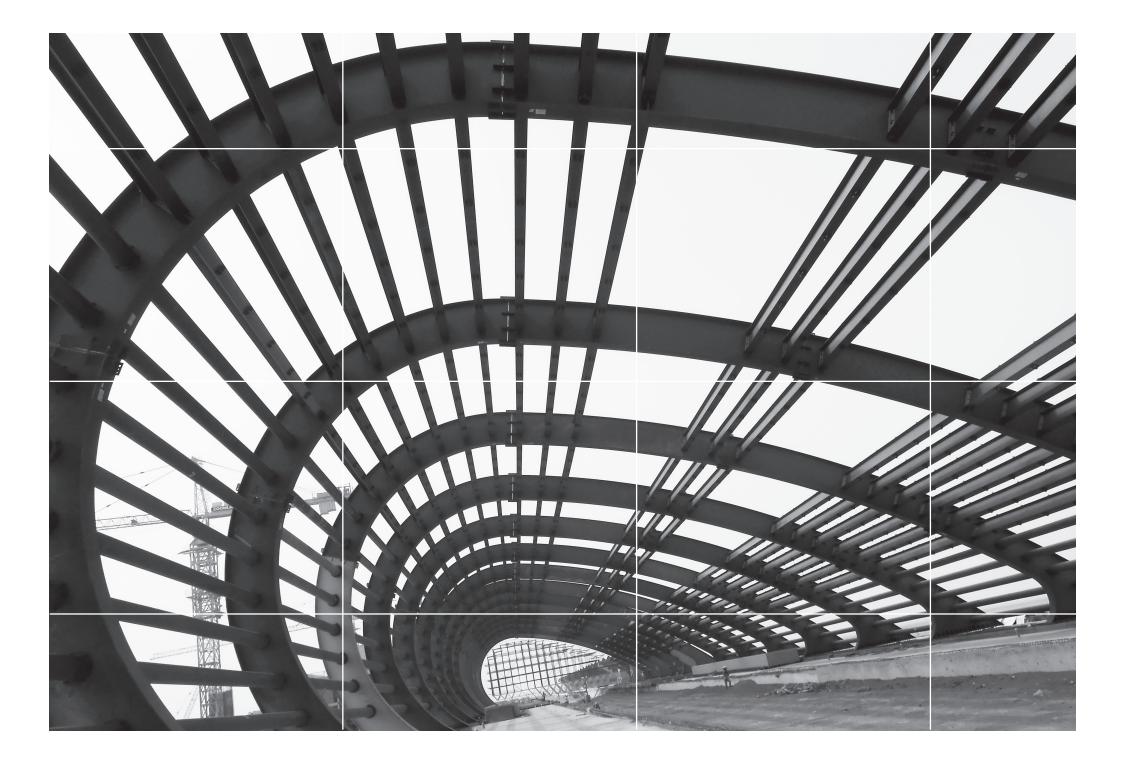


















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