

INTRODUCTION

Surich industries LLP established in 2023. We are professionally managed company specializing in the manufacturing of High quality sheet metal fabrication parts.

SCOPE OF WORK

Automobile Fabrication Parts

Structural Piping & Structures

Turnkey Projects

Car Parking

Railway & Metro Projects

PEB & Heavy Fabrication



VISION & MISSION

Our Vision

- We endeavor to reach the position where we can be close associates of customers.
- We believe on our employees through whom we will be able to achieve customer satisfaction.
- We commit ourselves to continuous growth, so as to fulfill the requirements of our customers and employees.

Our Mission

- We just don't deliver service, but with customer satisfaction, SILLP is committed for high-level of satisfaction. Our aim is to make everything available under one roof to deliver our best.
- "Let's grow together" makes all the difference.



Manufacturing Facility


Fabrication Shop

▶ CO2 Welding Machine

1. 400 amp
2. 500 amp
3. 600 amp

▶ ARC Welding Machine

1. 200 amp
2. 400 amp
1. 200 amp
2. 400 amp



▶ TIG Welding Machine

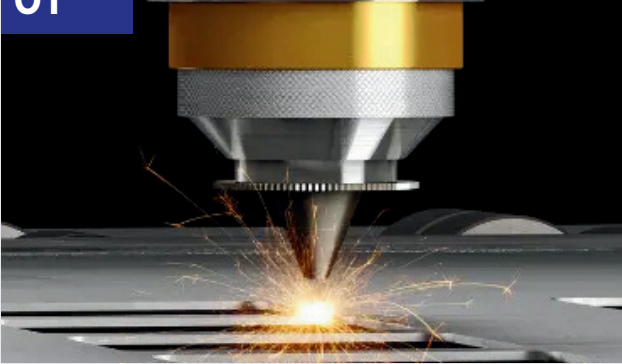
1. 200 amp
2. 160 amp

▶ SAW Welding Machine

1. 1200 amp
2. LT LINE 15 m
3. Oven 200 Degree

CUTTING SHOP

01



CNC Laser Cutting Machine (BODOR)

2.5 mtr x 8 mtr 12 kw (Upto 40 mm thk ms)

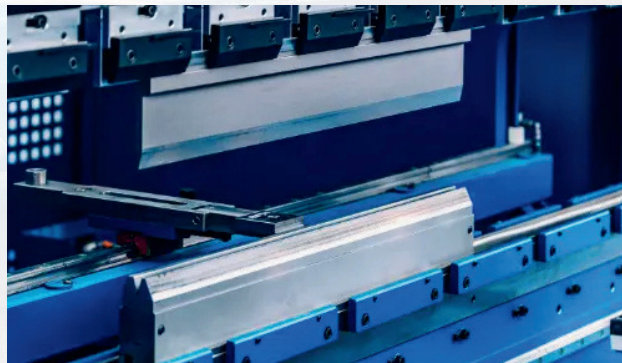
02



NC Shearing Machine (MG Jigson)

2.5 mtr x 40 mm Thickness

PRESS BRAKE SHOP

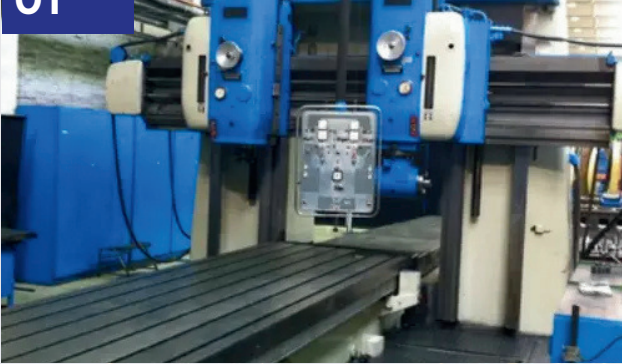


CNC Press Brake Machine (ADH)

4 mtr X 600 ton upto 20 mm thickness

MACHINE SHOP

01



Plano Milling

5000mm x 1500mm x 1000mm

02



Milling Machine

1200mm x 400mm x 400mm

03



VMC

1500mm x 800mm x 600mm

04



VMC

2000mm x 800mm x 800mm

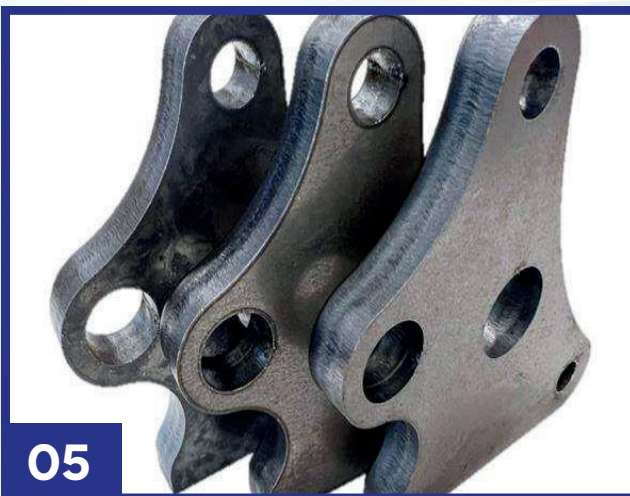


On Time Delivery and
Reliable Service



Commitment to
Quality Control

OUR PRODUCTS



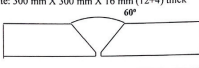
CERTIFICATIONS

SURICH INDUSTRIES LLP
Gat No. 538, Badhalwadi, Village Navlakhi Umbre, Tal. Maval, Dist. Pune 410507
As per ASME Section IX Edition 2023

QW-482 WELDING PROCEDURE SPECIFICATION (WPS)

COMPANY NAME: SURICH INDUSTRIES LLP WPS NO: SIWPS001 Dated: 11/03/2025
WELDING PROCESSES: GMAW+SAW POR NO: SIPQR/001 Dated: 11/03/2025

JOINT DETAILS (QW-402): Plate: 300 mm X 300 mm X 16 mm (12-4) thick Groove Design for Test Coupon



JOINT DESIGN USED (QW-402)
Type: Groove as per Drawing
Backing: With or Without
Backing Material: N/A
Root Opening: 1-2.5 mm
Root Face: 2-2.5 mm

BASE METAL (QW-403)
Material Specification: IS 2062 E350 A to IS 2062 E350 A
P Number: P1 to P1
Thickness Range: (GMAW - 24 mm), (SAW 1.5-8mm)
Max Pass Thickness less than 13mm %a

FILLER METALS (QW-404)
Specification No. (SFA) AWS A5.18, A5.17
AWS Classification ER 70S-6, F7A2-E1.8
Size of Filler metals: Ø 1.2mm, 4mm
Filler: With
F Number: 6, A Number: 1

WELD METAL
Thickness: Max (GMAW - 24 mm), (SAW - 8mm)
Filler: Unlimited
Electrode Flux (Class): F7A4-EM12K
POSITION (QW-405):
Position of Groove: 1G
Position of Fillet: all
Progression: Uphill only for 3G

PREHEAT (QW-406)
Preheat temp: min: 277°C
Inter pass temp.: Max.: 150°C




POSTWELD TREATMENT (QW-407) N/A

SHIELDING GAS (QW-408)
Gas Mixture Flow Rate
SHELDING Co2 (99.99%) 15-20 l/min
BACKING N/A N/A N/A
OTHER N/A N/A N/A

Electrical Characteristics (QW-409):
Refer Table
Heat Input: Max: 4.87 KJ/mm
Electrode & Size: NA
Transfer Mode: Globular transfer
TECHNIQUE (QW-410):
Type Manual or Semi-Automatic: Semi-Automatic
Automatic
Stringer or Weave Bead: Stringer & Weave
Orifice / Gas cup / Ceramic Nozzle size: NA
Initial / Inter pass Cleaning: Cleaning of weld by wire
Brush/Grinding
Root Treatment: Grinding Wheel were applicable
Multi pass or Single pass (per side): Single
Multiple or Single electrodes: Single
Thermal protection: N/A

Pass Weld	Process	Filler Metal		Current		Volts (V)	Travel Speed (mm/min)
		Class	Dia (mm)	Polarity	Amps		
As Req.	GMAW	ER 70S-6	1.2	DCEP	250-300	28-35	250-300
As Req.	SAW	EM12K	4	DCEP	400-700	30-36	270-310

PREPARED BY: WITNESS BY: APPROVED BY:

Mr. Rahul Khatake
Ms. SURICH INDUSTRIES
 Mr. Kiran Satarkar
Ms. SV TECH E.C. PVT. LTD.
 Mr. Vishal A. Bhosale
Ms. SV TECH ENGG. C. PVT. LTD.

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As per ASME Section IX Edition 2023

QW:484 WELDER PERFORMANCE QUALIFICATION (WPQ)

WELDER'S NAME: Mr. Vinod Kumar WQ NO: SIWQP/001/NAK Dated: 11/03/2025

TEST DESCRIPTION
WPS REFERENCE NO: SIWPS001 Dated: 11/03/2025
SPECIFICATION OF BASE METALS: IS 2062 E350 A to IS 2062 E350 A
THICKNESS: 16 mm

TESTING CONDITIONS AND QUALIFICATION LIMITS		
WELDING VARIABLES (QW - 350)	ACTUAL VALUES	RANGE QUALIFIED
Welding Process(es)	GMAW+SAW GMAW+SAW	GMAW+SAW
Type	Semi-Automatic + Automatic	Semi-Automatic + Automatic
Backing	NA	NA
PLATE	12mm* 4 mm	1.5-16mm* 1.5-8mm
Base metal P or S - Num. to P or S - No	P1 to P1	P1 to P1SF
Filler Metal or Electrode (SFA)	SFA A5.18, A5.17	SFA A5.18, A5.17
Filler Metal or Electrode Class	F7A4-EM12K	F7A4-EM12K
Filler Metal F - Number(s)	F, No.6	ALL F, No.6
Tungsten Electrode Size & Type (QW-409.1.2)	NA	NA
Filler Type (Solid/Flux cored/Powder)	Solid	Solid
Deposit thickness for each Process	NA	NA
Position qualified	1G	Refer Note 1.2.3
Welding Progression (Uphill or Downhill)	NA	NA
Inert Gas Backing (GTAW, PAW, GTA/W)	NA	NA
Transfer mode (Spray/Globular or Pulse to short)	Globular	Globular
Current type/polarity (DCEP, DCEN)	DC-EP	DC-EP

Note:
1) Groove-F for plate & pipe over 610mm OD
2) Groove-F for pipe 73mm ODE over ≤ 610mm OD
3) Fillet-F for plate & pipe
(F-Flat, H- Horizontal, V- Vertical)

QW 322.1(a) - Renewal of welder Qualification
QW 322.1(a) - Six Month




Date	Revalidation	Signature
11/03/2025	11/09/2025	
11/09/2025	11/03/2026	
11/03/2026	11/09/2026	

Result:
Visual Examination of completed Weld [QW-302.4]: SATISFACTORY
BEND TEST RESULTS (QW 462): SATISFACTORY

Lab Test Report: SVTECP/A-2125/2025 Dated-11-03-2025

We Certify that the statements in this record are correct and the test coupon were prepared, welded & accordance with the requirements of ASME Section IX Edition 2023.

PREPARED BY: WITNESS BY: APPROVED BY:

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 Mr. Vishal A. Bhosale
Ms. SV TECH ENGG. C. PVT. LTD.

bsi.



Certificate of Registration

QUALITY MANAGEMENT SYSTEM - IATF 16949:2016

This is to certify that:

SURICH INDUSTRIES LLP
GAT NO. 537 & 538,
SUSHIL CHANDRAKANT BAHIRAT, NAVLAKH UMBRE
TALUKA -MAVAL, Umbare Navalakh
Pune. 410507
Maharashtra
India

USI: LYZYSG

operates a Quality Management System which complies with the requirements of IATF 16949:2016 for the following scope:

Manufacturing of Sheet Metal Fabrication, Machining and Welded Assembly.
Permitted exclusion: Product design

For and on behalf of BSI:

Michael Lam, Senior Vice President, APAC Assurance

BSI Certificate Number: 819806
IATF Number: 0580061



Certification Date: 2025-08-08

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Latest Issue: 2025-08-08 Expiry Date: 2028-08-07

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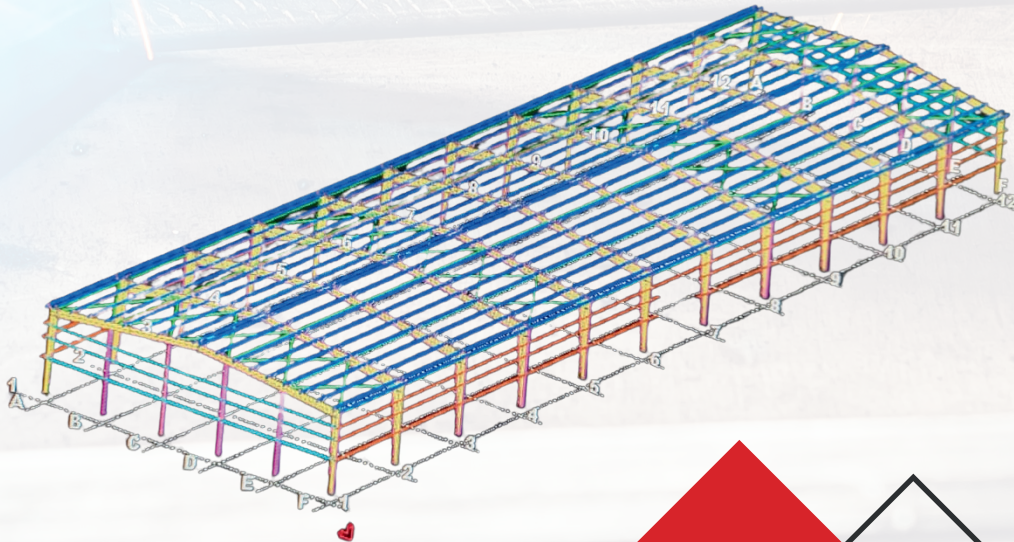
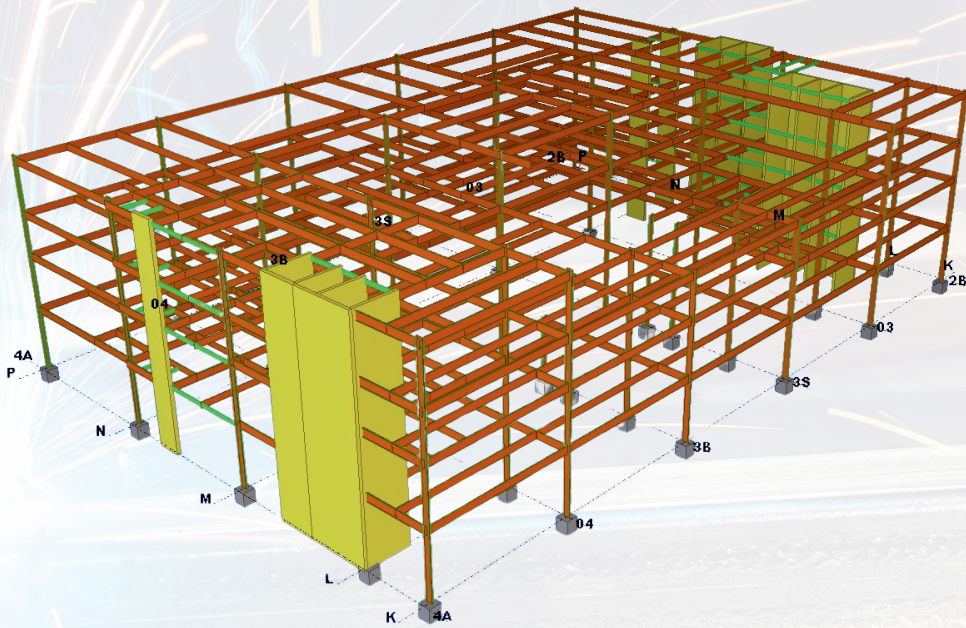
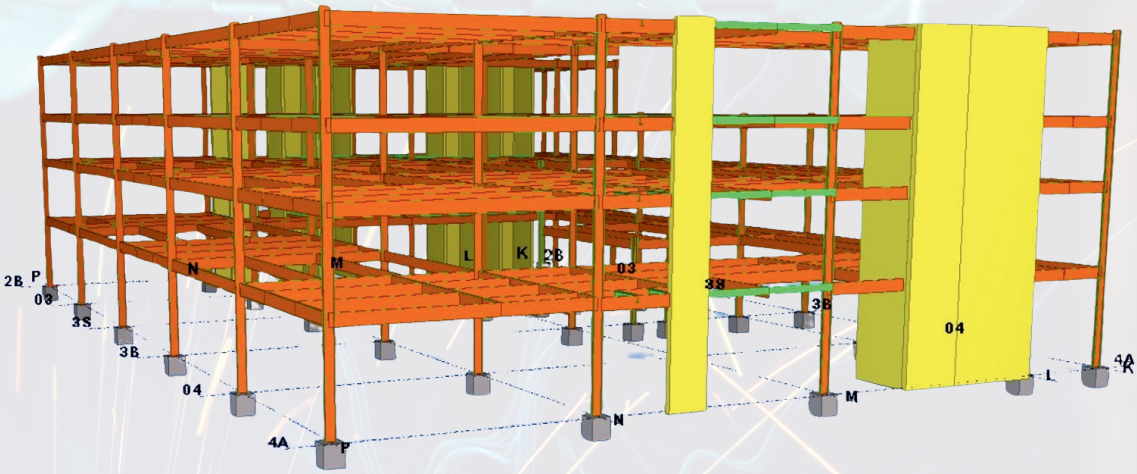
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OUR SITE WORKS



OUR DESIGN WORKS



STRUCTURAL STEEL ENGINEERING



Comprehensive Technical Expertise

We offer comprehensive engineering and design services across our offices in India. Our expert team uses advanced software to deliver end-to-end solutions—from concept to detailed and erection engineering—for complex and geometrically challenging steel structures.

✔ Design and Detailing:

We offer structural and connection design, shop drawings, and erection engineering for steel structures including high-rises, industrial buildings, malls, stadiums, bridges, museums, airports, and infrastructure projects.

✔ Pre-construction Engineering services:

We offer expert guidance on design, erection methods, procurement, fabrication, logistics, and installation of complex steel structures.

Decorative geometric shapes in the bottom right corner, including a large red triangle and a black triangle.

✔ 3D Modeling and Fabrication drawing:

We use Tekla to model complex steel structures and generate precise fabrication drawings with NC files for CNC machines, ensuring accurate cutting and erection.

✔ Structural Steel Erection Engineering:

We conduct detailed erection analysis and temporary structure design, offering cost-effective, time-efficient erection methods using strand jacks to meet project needs.

Latest Software and Technology

Eversendai is equipped with latest and advanced software such as:



Structural Design

STAADPRO, STRAND7



Connection Design

Mathcad



Detailing

TEKLA Structures, ACAD

Fabrication Facilities

PUNE , India

- **Total area:** 1,50,000 sq ft
 - **Total built-up:** 80,000 sq ft
 - **Open yard area:** 70,000 sq ft
 - **Fabrication capacity:** 10,000 Metric tonnes per annum
-

List Of Machinery

1	CNC With Plasma & oxy flame cutting automatic Height control with DRO (Length 10000mm, Width 3000mm, with cutting thickness M S Up to 300 mm & SS up to 30mm), (Make MESSUER China make & Pro Arc India)	8 Nos.
2	Optical Profile Cutting Machine Capacity 300 mmThk. X 1500mm Width-x length 4000mm	2 Nos.
3	German Make Drilling Machine Model- WMW Capacity - 80 mm Arm length 1500 mm	2 Nos.
4	German Make Radial Drilling Machine Model-VR.8 Capacity of 80 mm, Arm length 2500	2 Nos.
5	Poland made: Horizontal Boring Machine Capacity: Spindle Dia: 110 mm Floor Table Size: 3mtr x 3mtr Height: 2mtr (Working)	1 Nos.
6	WMW German Make Horizontal Boring Machine Capacity SPM Dia 80 mm Table size - 900 x 1000 mm	2 Nos.
7	India Make - Karam Industires Horizonatal Boring Maching -	
8	Fully Automatic Milling Machine Capacity 400 X 2000 WMW Make	2 Nos.
9	H.M.T. Make Radial Drilling Machine Model - RM-63 Capacity - 60 mm Arm length 1500 mm	2 Nos.
10	Hydraulic Press 300 Tons Capacity	2 Nos.
11	Ravin Make Lathe Machine Bed Size 7 Ft	1 Nos.
12	H.M.T. Make Center Lathe Centre height 165 mm Bed size 5 ½Ft	1 Nos.
13	Memco Make 400 Amps. Welding Rectifier	25 Nos.
14	High Frequency Tig Unit	4 Nos.
15	Welding Rectifier 600 Amp. Memco Make	20 Nos.
16	Air Compressor 500 Ltr. Capacities	1 Nos.
17	Air compress 250 LTRs Tank capacity.	2 Nos.
18	Manual profile cutting machine	1 Nos.
19	Pug Cutting Machine	15Nos.
20	Polishing Trolley 3 Mtrs. Shaft length	1 Nos.
21	Hand shearing machine 3 mm Capacity	1 Nos.
22	Magnetic Drill machine 30mm Capacity	5 Nos.

List Of Measuring Instruments

Details	Make	Qty	Range	Leastcount
Vernier Caliper	Forbes	2	0-250mm	0.02 mm
Vernier Caliper	Mitutoyo	2	0-1000mm	0.05 mm
Vernier Caliper	Forbes	2	0-300mm	0.02 mm
Vernier Caliper	Mitutoyo	1	0-300mm	0.02 mm
Dial Vernier Caliper	Mitutoyo	1	0-150mm	0.02 mm
Micro Meter	Forbes	1	0-25mm	0.01 mm
Micro Meter	Forbes	1	25-50mm	0.01 mm
Micro Meter	Mitutoyo	1	50-150mm	0.01 mm
Micro Meter	Mitutoyo	1	150-300mm	0.01 mm
Dial Gauge	Mitutoyo	1	0-10 mm	0.001 mm
Dial Gauge	Mitutoyo	1	0-10 mm	0.01 mm
Measuring Scale	Kristeel	2	0-600 mm	1.0 mm
Measuring Scale	Kristeel	2	0-1000 mm	1.0 mm
Measuring Tape	Freemans	3	0-5 Mtrs.	1.0 mm
Measuring Tape	Freemans	5	0-3 Mtrs.	1.0 mm
Bore Gauge	Mitutoyo	1	18-35 mm	0.01 mm
Bore gauge	Mitutoyo	1	50-150 mm	0.01 mm
Bore Gauge	Mitutoyo	1	250-400 mm	0.01 mm
Hight Gauge	Mitutoyo	2	0-300 mm	0.10 mm
Surface Plate	JMT	1	1000x1000x150mm	

List Of Testing Instruments

Details	Make	Qty	Range
Ultrasonic Testing machine	ECX-EX10	1No.	0-150mm
Hydro Testing Unit	Valton India	1No.	Upto 70 kg/cm2
Pneumatic Testing Unit	Kestal	1No.	Upto 10 kg/cm2.
Pressure Gauge	Fibig	2Nos.	0-28kg/cm2
Pressure Gauge	H.Guru	1No.	0-28kg/cm2
D.P. Testing Kit	Flaw Check	1No.	-----
Electrode preheating oven		4 No.	Upto 300°C

Our Customers



B L A C K L I O N



KALA DEFENCE & AEROSPACE
SYSTEMS PVT. LTD



Chakr Innovation
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GET IN TOUCH

Reach out to SURICH INDUSTRIES LLP today to discuss how we can support your manufacturing needs with precision, innovation, and a dedication to quality. Whether it's custom heavy fabrication work, precision-machined components, or large scale projects, let's work together to create reliable, durable solutions that advance your business goals.

CONTACT US



+91 8600340484/ +91 7972761696



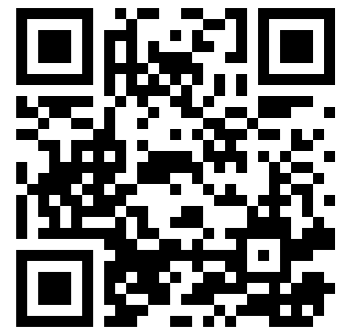
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