QUALITY ASSURANCE PROCEDURES

Stainless Steel Sinks

2PQ®
TRADE & AGENCIES COMPANY

ISO 45001 Occupational Health and Safety
ISO 45001

ISO 14001 Environmental Management
ISO 14001

ISO 9001 Quality Management
ISO 9001

International Organization for Standardization
ISO 22301

2PQ
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Index

1. Manufacturing Capabilities

Advanced Manufacturing Technology & Strict Quality Control

As a trusted stainless steel sink manufacturer, 2PQ uses advanced processes such as stretch forming, precision handwork, and detailed surface treatment to ensure lasting quality and durability. Our rigorous quality control covers every step—from material selection to final packaging—ensuring consistent excellence. Discover our capabilities and learn why leading brands trust us.

1.1 Efficient Manufacturing to Boost Your Supply Chain

We utilize advanced deep-drawing, handcrafted finishing, and surface treatments to ensure high-quality stainless steel sinks with fast turnaround. Whether it's bulk orders or custom designs, 2PQ offers flexible and efficient production to support your brand's needs.

1.2 Rigorous Quality Control to Minimize Your Business Risks

From raw material to final packaging, every process undergoes strict quality inspections to ensure defect-free delivery. We help you reduce after-sales issues and enhance end-user satisfaction and brand loyalty.

1.3 Premium Materials for Superior Product Quality

Only top-tier 304 stainless steel from globally recognized brands is used, ensuring every handcrafted sink delivers exceptional durability, corrosion resistance, and aesthetics—providing a strong foundation for your brand's product quality. Additionally, we offer the option to customize sinks using 316 stainless steel upon request, which provides even greater corrosion resistance, making it ideal for environments with high exposure to corrosive elements.

1.4 Flexible Packaging Solutions for Global Market Expansion

Our flexible packaging designs and customized solutions meet international standards, ensuring safe delivery worldwide. By optimizing packaging, we enhance transport safety and reduce your logistics and warehousing costs. Whether by sea, air, or land, we support your global logistics needs, providing strong backing for your market expansion.

info@2-pq.com

2. Manufacturing Process

Welcome to Learn About 2PQ's Excellent Manufacturing Process

As a leader in stainless steel sink manufacturing, 2PQ is committed to providing high-quality solutions to global buyers. We use 304/316 grade stainless steel, combined with advanced technology and strict quality control, in compliance with **ASTM and ISO standards**

Step 1

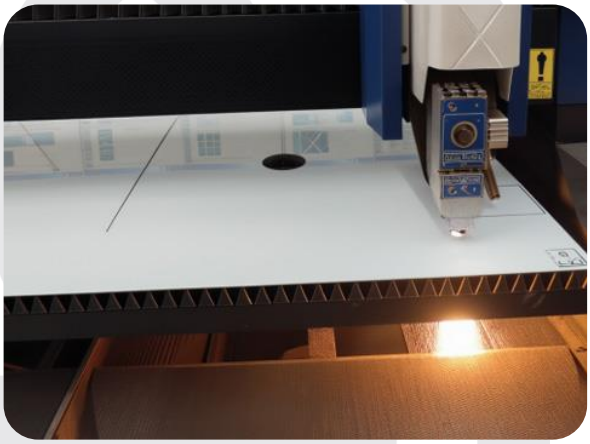
Raw Material Preparation

Select high-quality stainless steel sheets (thickness 0.8-1.2mm, grade 304/316) and inspect for surface defects and chemical composition.

Equipment:
Laser cutting machine, material testing instrument.
Key Parameter:
Plate hardness HRB 80-90 to ensure resistance to cracking during stretching.
Quality Control:
Third-party material certification verification, 100% sampling rate.

Step 2

Plate Cutting



Cut stainless steel coil into rectangular billets according to the mold size.

Equipment:
CAD software, fully automatic laser cutting machine.
Key Parameter:
Cutting accuracy ± 0.1mm, avoiding burrs.
Quality Control:
Visual inspection of edge flatness, with a 100% waste recycling rate.

Step 3

Stretch Forming

Position the plate on the die and apply 800-1200tons of pressure with a hydraulic press to drawn it into a sink shape. Drawing is performed in multiple stages - initial draw followed by finish draw- to prevent rupture.

Equipment:
Hydraulic stretching machine, specialized mold (mold life of over 100000 times).

Key Parameter:
Stretching speed of 10-20mm/s, using professionally formulated lubricants to reduce friction.

Quality Control:
Real time monitoring of depth and wall thickness uniformity, with 10% sampling per batch.

Step 4

Post Forming Process

Remove excess edges, punch out drainage holes and installation holes.

Equipment:
Punching machine, trimming mold

Key Parameter:
Hole position accuracy ± 0.5-1mm.

Quality Control:
Dimensional measurement without deformation or cracks.

Step 5

Surface Treatment

Grinding to remove stretch marks, polish to mirror or brushed to hairline finish, and apply antibacterial coating and fingerprint free nano coating according to requirements.

Equipment:
Automatic grinding machine, automatic polish machine, CNC brushing machine, PVD vacuum coating equipment.
Key Parameter:
Surface roughness Ra 0.4-0.8 μ m.
Quality Control:
Gloss level testing to ensure no scratches.

Step 6

Quality Inspection & Packaging

Conduct a comprehensive inspection of appearance, dimensions, and functionality (such as leak testing), and proceed with packaging.

Equipment:
3D scanner, pressure testing machine.
Key Parameter:
Product qualification rate>99%.
Quality Control:
Final random inspection of 20% and provide inspection report. The package uses desiccant or rust proof paper and foam, suitable for sea transportation.

3. Quality Inspection Process

Welcome to 2PQ's Quality Inspection System

At 2PQ, product quality is the cornerstone of our existence and growth. We operate a rigorous, multi-stage inspection protocol aligned with international benchmarks—ASTM, ISO 9001, and NSF—to guarantee that every stainless steel sink (fabricated from premium SUS304/316) delivers exceptional corrosion resistance, durability, and hygiene.

3.1 Key Pillars of Our Quality System

A. Full-lot Traceability:

From raw-material heat numbers to final packaging, every step is digitally recorded and retrievable.

B. Statistical Process Control (SPC):

Real-time data monitoring at critical points (welding, polishing, passivation, leak testing) keeps Cpk ≥ 1.67.

C. 100% Dimensional & Leak Tests:

Laser gauges and 0.6 MPa hydrostatic tests ensure zero-defect water tightness.

D. Surface Finish Verification:

Ra values measured with calibrated profilometers to meet ASTM A480 ≤ 0.4 µm for satin and ≤ 0.2 µm for mirror finishes.

E. Corrosion & Hygiene Validation:

Salt-spray (ASTM B117, ≥ 240 h), acetic-acid salt-spray (ISO 9227 AA-SS), and NSF/ANSI 51 food-zone compliance tests.

F. Final Random Inspection:

ANSI/ASQ Z1.4 Level II, AQL 0.65 for critical defects, 1.5 for major, 4.0 for minor.

3.2 Performance Metrics of Our Stainless Steel Sinks

Product pass rate
99%

Predicted service life
≥ 50 years

3.3 Quality Inspection Process

Our quality inspection process spans the entire production cycle, ensuring every step meets the highest standards for Stainless Steel Sink manufacturing. The workflow is streamlined into six clear steps for easy understanding and evaluation.

Step 1

Raw Material Incoming Inspection

Inspect stainless-steel coils (grades 304/316) for chemical composition, hardness, surface defects, and thickness.

Standards:
ASTM A240/A480; chemical deviation<0.5%; hardness HRB 80-90; surface free of scratches or rust.

Equipment:
Spectrometer, thickness gauge, hardness tester, vision inspection system.

Quality Control:
100% sampling with third-party certificate validation; rejection rate for non-conforming material<1%.

Step 2

Inspection During the Process

After cutting, drawing, or welding, verify dimensions, geometry, and weld quality.

Standards:
ISO2768 (dimensional tolerance ±0.5 mm); welds must be free of porosity or cracks.

Equipment:
Vernier calipers, ultrasonic flaw detector, spirit level.

Quality Control:
20% random sampling per batch, with real-time parameter adjustments to ensure consistency.

Step 3

Surface Treatment Inspection

Inspect surface roughness, gloss level, color difference, and scratch resistance after polishing/brushing or coating.

Standards:
Ra 0.4–0.8μm (roughness); NSF/ANSI 51 (food-safe, non-toxic coating).

Equipment:
Surface roughness tester, colorimeter, gloss meter, scratch tester, salt-spray chamber.

Quality Control:
100% visual inspection—no scratches or fingerprints; corrosion test—no rust after 48h salt spray.

Step 4

Functional Performance Testing

Evaluate the sink's water-tightness, load-bearing capacity, and drainage efficiency.

Standards:
Withstand >50kg without deformation; 24-hour leak test—zero seepage.

Equipment:
Pressure tester, load simulator, flow-test bench.

Quality Control:
Simulate real-use conditions; 10% random sampling; data logged for full traceability.

Step 5

Final Inspection of Finished Products

Conduct a comprehensive review of appearance, dimensions, and overall quality, including a pre-packaging final audit.

Standards:
ISO9001; Product pass rate >99.5%; Diagonal tolerance ≤±1 mm.

Equipment:
3D scanner, Integrated inspection station.

Quality Control:
20% random sampling; detailed report generated; remote audit support available for customers.

Step 6

Factory & Traceability Inspection

After packaging, perform a final verification and establish a full traceability system.

Standards:
Product labels complete; traceability codes cover the entire process.

Equipment:
QR-code scanners, database software.

Quality Control:
100% packaging inspection to ensure transport safety, with lifetime quality tracking provided.

4. Materials Expertise

The "Heart" of Stainless Steel Sinks: Why Materials Make All the Difference.

As the functional centerpiece of daily kitchen use, the material of a sink directly determines its lifespan and hygiene quality. 304 and 316 stainless steel provide three essential benefits—durability, hygiene, and safety—thanks to their outstanding performance, effectively addressing the common drawbacks of traditional materials.

4.1. Stainless Steel Grades

2PQ is dedicated exclusively to manufacturing sinks using 304 and 316 stainless steel, ensuring superior durability, hygiene, and safety. We produce our commercial and residential stainless steel sinks only with these two high-quality grades, guaranteeing every product meets the highest performance standards.

4.2. Stainless Steel Sinks vs. Other Material Sinks Comparison

As an ODM/OEM manufacturer, 2PQ specializes in stainless steel sinks, but we understand diverse client needs. This comparison covers stainless steel against common alternatives (e.g., cast iron, ceramic, composite quartz), focusing on performance, maintenance costs, and recommendation index. 2PQ upholds our baseline: We only recommend durable, reliable options and never produce inferior products.

4.3 Pros and Cons of 201, 430, 304, 316 Applications

Material	Key Composition	Corrosion Resistance	Cost	Application Advantages	Application Disadvantages
201	Low Nickel (~1% Ni)	Low (Prone to Rust, Indoor Use)	Low	Economical Indoor Furniture; Light Industry	Not Suitable for Humid Kitchens; Rapid Oxidation, Easily Deformed
430	No Nickel (Ferritic Alloy)	Medium (Magnetic, Moderate Rust Resistance)	Low	Appliance Housings; Low-Cost Decor	Sinks Prone to Rust; Low Heat Resistance, Acid Intolerant
304	Standard Austénitique (8% Ni, 18% Cr)	High (General Corrosion Resistance)	Medium	Top Choice for Kitchen Sinks; Food-Grade, Easy to Process	Slightly Weaker in Extreme Marine Environments; Higher Price than Low-End
316	Molybdenum-Added (10% Ni, 16% Cr, 2% Mo)	Excellent (Chloride-Resistant)	High	High-End Commercial Kitchens; Coastal/Chemical Environments	High Cost; Slightly Harder to Process

We do not use or recommend 201/430 stainless steel for sink main components. These grades are only used for auxiliary parts when specifically requested by the customer, and always with assurance of overall quality. Customization inquiries are welcome, but we stand firm on "Just Sinks That Work".

4.4. Comparison of Sinks Made from Different Materials

Criteria (User Needs/Pain Points)	Stainless Steel	Porcelain	Enameled Cast Iron	Composite Granite	Acrylic	Natural Stone
Durability(Scratch/Impact Resistance)	+ Highly durable, long-lasting	- Prone to chipping and scratching	+ Very sturdy, ideal for heavy use	+ Durable, scratch-resistant	- Susceptible to scratches and cracks	+ Naturally hard but prone to cracking
Ease of Cleaning(Stain Resistance)	+ Easy to clean, rust-resistant	+ Very easy to clean, glossy finish	+ Smooth surface, stain-resistant	+ Stain-resistant, easy to clean	+ Easy to wipe, seamless design	± Easy to clean but requires sealing
Aesthetics(Appearance/Color Options)	± Modern, minimalist, may show water spots	+ Traditional beauty, classic white	+ Classic elegance, multiple color options	+ Modern, stone-like, varied colors	+ Varied colors, customizable	+ Unique natural patterns, premium look
Price(Initial Cost)	+ Affordable, high value	+ Low cost, entry-level	- Expensive, high investment	- Mid-to-high cost	+ Budget-friendly	- Very expensive, luxury segment
Maintenance Cost(Long-Term Upkeep)	★ Minimal maintenance, near-zero cost	★★★★ Chips hard to repair, prone to yellowing	★★★★ Prone to chipping, costly repairs	★★★ Requires periodic sealing	★★★ Scratches require polishing	★★★★★ Requires regular sealing, stain-prone
Heat Resistance(Hot Water/Pans)	± Heat-resistant but conducts heat quickly	+ Heat-resistant, no deformation	+ Excellent, withstands high temperatures	+ Good heat resistance	- Prone to softening or deformation	+ Naturally heat-resistant, may crack with thermal shock
Noise Level(Impact Sound)	- Noisy, requires soundproofing pads	+ Relatively quiet, smooth buffering	+ Quiet, absorbs impact	+ Quiet, solid construction	+ Soft, low noise	+ Quiet, natural texture
Installation Ease(Weight/Compatibility)	+ Lightweight, easy to install	± Moderate weight, standard installation	- Very heavy, requires reinforced cabinetry	± Moderate weight, standard installation	+ Lightweight, seamless integration	- Very heavy, complex custom installation
Application Scenario	High-traffic family kitchens	Low-traffic small apartments	Classic-style luxury homes	Contemporary family kitchens	Temporary or rental spaces	High-end custom villas
Recommendation Index	★★★★★	★★★	★★★★	★★★★	★★★	★★★

Stainless steel sinks earn a ★★★★★ recommendation index due to their superior performance. Their corrosion-resistant 304 or 316-grade construction requires only neutral detergent for cleaning, with annual maintenance costs as low as $5-10—significantly less than natural stone's $50-100 or enameled/cast iron's $200-300 repair costs. Soundproofing pads mitigate noise, while brushed or nano-coated finishes reduce water spots, blending practicality with aesthetics. Smart features like water quality sensors make them ideal for tech-forward kitchens.

5. ISO Certificates

Environmental Management System

QAS INTERNATIONAL

Certificate

This is to certify that the Environmental Management System of

2PQ

Located at

50-52 ST. MOEEZ EL-DAWLA, MAKRAM EBEID, NASR CITY, CAIRO, EGYPT.

has been found to comply with

ISO 14001:2015

For the following scope:

Production Of: Sanitary Ware Accessories (Flexible Connections, Pipe Clamps, Angle Valves), Sanitary Faucets and Accessories, Stainless Steel Basins.

Certificate Issuance: 29.06. 2025
Certificate Expiry: 29.06. 2028

1st Surveillance: 29.06.2026
2nd Surveillance: 29.06.2027

Certificate No: QAEMS20220077

Authorized Signatory

QAS INTERNATIONAL-CAB No.012206B

EGAC Accredited

CAB No.012206B

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Quality Management System

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ISO 9001:2015

For the following scope:

Production Of: Sanitary Ware Accessories (Flexible Connections, Pipe Clamps, Angle Valves), Sanitary Faucets and Accessories, Stainless Steel Basins.

Certificate Issuance: 29.06. 2025
Certificate Expiry: 29.06. 2028

1st Surveillance: 29.06.2026
2nd Surveillance: 29.06.2027

Certificate No: QAQMS20220798

Authorized Signatory
QAS INTERNATIONAL: CAB No.012206B

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CAB No.012206B

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Occupational Health & Safety Management System

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has been found to comply with

ISO 45001:2018

For the following scope:

Production Of: Sanitary Ware Accessories (Flexible Connections, Pipe Clamps, Angle Valves), Sanitary Faucets and Accessories, Stainless Steel Basins.

Certificate Issuance: 29.06. 2025
Certificate Expiry: 29.06. 2028

1st Surveillance: 29.06.2026
2nd Surveillance: 29.06.2027

Certificate No: QAOHS20220079

Authorized Signatory

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Business Continuity Management System

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Certificate

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Located at

50-52 ST. MOEEZ EL-DAWLA, MAKRAM EBEID, NASR CITY, CAIRO, EGYPT.

has been found to comply with

ISO 22301:2019

For the following scope:

Production Of: Sanitary Ware Accessories (Flexible Connections, Pipe Clamps, Angle Valves), Sanitary Faucets and Accessories, Stainless Steel Basins.

Certificate Issuance: 29.06. 2025
Certificate Expiry: 29.06. 2028

1st Surveillance: 29.06.2026
2nd Surveillance: 29.06.2027

Certificate No: QABCMS20220945

Authorized Signatory

QAS INTERNATIONAL.CAB No.012206B

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6. Consultants Approvals

The Employer	The Consultant	The Contractor
	SHAKER CONSULTANCY GROUP	الحكيم للمقاولات العمومية مهندس محمود عبد الحكيم محمود

Project: East Alexandria Development Project Operation: Importing Building Area : logistic Area Location: : Importing Building	Page 1 of 1
From: الحكيم للمقاولات العمومية To: Shaker Consultancy Group	

Material Submittal (MS)		Action
MS Ref. No.	EAD-AB8 -HMM-SCG-MECH-MS-0027	A:Approved
Rev:	00	B:Approved as noted
Date:	02-02-2026	C:Not Approved
Discipline	MECH	D:Not Required
Attachment	DATASHEET + SAMPLE	DCR :Document Control

Received by Contractor: Signature:	Date: Time:	Received by SCG: Signature:	Date: Time:

REFERENCE STANDARDS, CERTIFICATES, QUALITY ASSURANCES, PERFORMANCE REQUIREMENTS

S.N.	Type	Description
01	2PQ	Stainless Steel Sink

Consultant's Remarks:

* لا مانع من قبول العينة المقدمة لحوض المطبخ قبول مبدئي مع مراعاه
الملاحظات الآتيه: 1) عمل اختبار نوع وجوده الستانلس ستيل (تحليل تركيب المعدن)
2) عمل اختبار السماكة

Consultant's Representative:	Document Control Representative	Received by Contractor
Signature & Date Ibrahim Elshorbagy 7-2-2026.	Signature & Date 2026-02-08 SCG	Signature & Date

2PQ

CONCORD | مستقبل مصر | Hydro هيدرو

Project Name

مشروع مستقبل مصر للتنمية المستدامة - إستصلاح ٤٠٠ ألف فدان (Zone N)

Material Submittal

تقديم مواد / خامات

Submittal No. رقم التقديم	N400-CON-HYD-MS-0126	Rev. الاصدار	0	Date: تاريخ التقديم	18/01/2026

Division القسم: STR انشائي | ARCH معماري | INFRA بنية تحتية | ELEC كهرباء | MECH ميكانيكا | MAT مواد | OTH أخرى

Attachments المرفقات: Sample عينات | Dwgs لوحات / مخططات | Catalogues كتالوج | Data Sheets خصائص المادة المقترحة | Prev. Approval موافقات سابقة | Compliance Statement شهادة المطابقة | Specs / BOQ Clauses البنود المتعلقة في المواصفات والمقايسة | ISO Certificate شهادات الجودة | Non Toxicity Certificate شهادات الصلاحية لمواد الشرب | Test Certificate شهادات الاختبار | Others أخرى

Name of the Product اسم المادة	عينة حوض مطبخ استانلس ستيل مقاس ٥٠×٨٠ سم
Specific Area of Application مكان الاستخدام	FARMER HOUSE
Specification / Standards / References المواصفات / المرجعيات	PROJECT SPECS
Manufacturer (Name / Address / / Phone) بيانات المصنع	تو مي كو للتوريدات العمومية
Country of Origin بلد التصنيع	EGYPT
Supplier / Local Agent (Name / Address / / Phone) بيانات المورد / الوكيل المحلي	
Applicator / Installer (Name / Address / / Phone) بيانات مقاول التركيب	

We Certify that the above Material have been reviewed and considered to be in strict compliance with the contract documents / requirements

يشهد المقاول بأن المواد المقترحة / المقدمة قد تم مراجعتها وهي مطابقة تماما مع وثائق ومتطلبات العقد

Contractor's MGR مدير المشروع (المقاول)	Name الاسم Signature التوقيع	Contractor's QA/QC MGR مدير مراقبة الجودة (المقاول)	Name الاسم Signature التوقيع
Received by Consultant استلام الاستشاري	Signature التوقيع	Date: التاريخ	Time الوقت

Approval Status حالة الاعتماد: Approved معتمد | Approved As Noted تعتمد بشرط تلافي الملاحظات | Rejected مرفوضة

تم د... إ... عينة الحوض المطبخ (إستانلس إستيل مقاس ٥٠×٨٠ سم) ... (2PQ) لإستراتيجية عرض المزارعين.

١٢/١/٢٠٢٦

Consultant Rep. اسم و توقيع ممثل الاستشاري | Date: التاريخ 18/1/2...

Received by Contractor استلام المقاول	Signature التوقيع	Date: التاريخ	Time الوقت

مراجعة و إعتماد الاستشاري / المالك لا يعفي المقاول من مسئوليته بأداء العمل حسب المستندات التعاقدية و إستعمال آخر إصدار من الاعتمادات و متطلبات الامن و قواعد و نظم كافة الهيئات والجهات المعنية

Checking and approval by the consultant / client shall not relieve the contractor of his obligations to perform the work in accordance with the contract documents, updated approv... safety and concerned authorities' regulations

ORASCOM CONSTRUCTION

RTCC

طلب أعتماد مستندات

مشروع كنائس مدينة المنصورة الجديدة	المالك : هيئة المجتمعات العمرانية	NMC-OC-RTCC-DSL-ME-GN-0092(00)
المقاول : شركة اوراسكوم للانشاءات	الإستشاري: مركز البحوث للاستشارات الفنية كلية الهندسة - جامعة الزقازيق RTCC	التاريخ : 2025/11/11 صفحة 1/1

1. قسم التقديم:

☐ انشائي	☐ معماري	☐ كهرباء	■ صحي	☐ تكييف	☐ حريق	☐ اخرى

2. صفة التقديم :

1	☐ مستندات ادارة جودة	4	☐ تقارير	7	☐ اعتماد رسومات
2	☐ طرق التنفيذ	5	☐ مقاول باطن	8	☐ انظمة تشغيل
3	☐ حصر	6	☐ جداول	9	■ أخري

3. التقديم بالغرض

■ للاعتماد ☐ اخرى ☐ للعلم

4. الموقع:

المنطقة : Polt (55) كود : ..520 المبنى : كنيسة المنصورة الجديدة

5. تفاصيل التقديم:

م	البيان/ الوصف	ارقام مراجع المستندات	عدد النسخ	مراجع العقد			كود الاعتماد
				اللوح	المقايسة	مواصفات	
1	حوض مطبخ لزوم مبنى الاستراحة ماركة : 2-PQ		1				

ملاحظات المقاول :

المرفقات : عدد (3) A4

مدير المشروع
الأسم :
التوقيع :

مهندس الميكانيكا
الأسم : .....
التوقيع : .....

ORASCOM CONSTRUCTION
شركة أوراسكوم للإنشاءات
مشروع كنيسة المنصورة الجديدة

ملاحظات الإستشاري:

مع الاعتماد وسمح بالتوريد

(A)	☐ معتمد
(B)	☐ معتمد مع ملاحظات
(C)	☐ يعاد تقديمه بعد استيفاء الملاحظات
(D)	☐ مرفوض ولا يعاد تقديمه

ORASCOM CONSTRACTION New Mansoura Church
18 DEC 2025
RECEIVED

استلام الاستشاري	استلام المقاول بعد المراجعة
الأسم :	الأسم : .....
التوقيع : ١٨/١٢/٢٠٢٥	التوقيع : .....

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1-017--088--175-14 ت
25 DEC 2025
هيدرو

الشركة الهندسية للصناعات والتشييد
SIAC CONSTRUCTION
مشروع مستقبل مصر
HQ

SIAC CONSTRUCTION | مستقبل مصر | Hydro هيدرو

مشروع مستقبل مصر إستصلاح 300 الف فدان (Zone 2&3)

Material Submittal (MAR)
تقديم مواد / خامات

Submittal No. رقم التقديم	MISR-HYDRO-SIAC -MAR-MECH-0032	Rev. الإصدار	0	Date: تاريخ التقديم	24 Dec-25

Division القسم	○ STR إنشائي ○ ARCH معماري ○ INFRA بنية تحتية ○ ELEC. كهرباء ● MECH ميكانيكا ○ MAR مواد ○ OTH أخرى
Attachments المرفقات No. Att	○ Sample عينات ○ Dwgs مخططات / لوحات ○ Catalogues كتالوج / 2 ○ Data Sheets مستندات البيانات ○ Prev. Approval إعتماد سابق ○ Compliance Statement شهادة المطابقة ○ Specs / BOQ Clauses البنود المتعلقة في المواصفات والمقايسة ○ ISO Certificate شهادة الأيزو ○ Non Toxicity Certificate شهادة السلامة لمياه الشرب ○ Test Certificate شهادات الاختبار ○ Others أخرى ○ OC / 2 ○ 2 / شهادة منشأ الشركة

Name of the Product اسم المادة	2PQ Sanitary ware
Specific Area of Application مكان الاستخدام	ZONE 2&3
Specification / Standards / References المواصفات / المرجعيات	
Manufacturer (Name / Address / / Phone) بيانات المصنع	2PQ
Country of Origin بلد التصنيع	
Supplier / Local Agent (Name / Address / / Phone) بيانات المورد / الوكيل المحلي	2PQ
Applicator / Installer (Name / Address / / Phone) بيانات مقاول التركيب	

We Certify that the above Material have been reviewed and considered to be in strict compliance with the contract documents / requirements
يشهد المقاول بأن المواد المقترحة / المقدمة قد تم مراجعتها ووجدت مطابقة تماما مع متطلبات ومستندات العقد

Contractor's MGR مدير المشروع (المقاول)	Name الاسم		Contractor's QA/QC MGR مدير مراقبة الجودة (المقاول)	Name الاسم	
	Signature التوقيع	Islam . Mostafa		Signature التوقيع	

Received by Consultant استلام الاستشاري — Signature التوقيع — Date: التاريخ — Time الوقت

Approval Status حالة الاعتماد: ○ Approved معتمد ☑ Approved As Noted معتمد بشرط تلافي الملاحظات ○ Rejected مرفوض

Consultant Comments / ملاحظات الاستشاري:

١- مانع من اعتماد الانواع المقدمة من الاحواض الاستانلس و خلاطات الاحواض
بجميع الانواع، مصنعة بشركة 2PQ المورد
٣- اعتماد كابس النازل و الكتفيات ٢- اعتماد الوصلات المرنة للاحواض وصمام الاستماع
٤- اعتماد الاكسسوار التركيب مسبل و صرف وخلاطه

Consultant Rep. اسم و توقيع ممثل الاستشاري: م / خالد القرامصي
Date: التاريخ 25/12/2025

مراجعة وإعتماد الاستشاري / العالك لا يعفي المقاول من مسئوليته بأداء العمل حسب المستندات التعاقدية وإستعمال آخر إصدار من الاعتمادات ومتطلبات الأمن وقواعد ونظم كافة الهيئات والجهات المعنية
Checking and approval by the consultant / client shall not relieve the contractor of his obligations to perform the work in accordance with the contract documents, updated approvals, requirements of safety and concerned authorities' regulations

885--0123--175
25 DEC 2025
Hydro هيدرو

Issue No. (1)
Issue Date 21/08/2023

QP/MG/FOE-400/05

SIAC | مستقبل مصر للتنمية المستدامة | Hydro هيدرو Hydro. Envir.&Infra str. Studies

Project Name

مشروع مستقبل مصر 400 الف فدان (Zone K & L)

Material Submittal (MAR)

تقديم مواد / خامات

Submittal No. رقم التقديم	SIAC-HYDRO-MAR-MECH-00110	Rev. الإصدار 0	Date: التاريخ 15-Oct-25
Division القسم	○ STR انشائي ○ ARCH معماري ○ INFRA بنية تحتية ○ ELEC. كهرباء ○ MECH. ميكانيكا ○ مواد ○ أخرى		
Attachments المرفقات No. Att	○ Sample عينات ○ Dwgs مخططات / لوحات ○ Catalogues كتالوج / 3 ○ Data Sheets ○ Prev. Approval ○ Compliance Statement شهادة المطابقة ○ Specs / BOQ Clauses المتعلقة في المواصفات والمقايسة ○ ISO Certificate ○ Non Toxicity Certificate شهادات الصلاحية لمياه الشرب ○ Test Certificate شهادات الاختبار ○ Others أخرى ○ DC / 1 ○ نموذج أعتماد شركة سياك / 3		

Name of the Product اسم المادة	إعتماد أجهزة صحية 1. حوض مطبخ (1م * 50سم) 2. إكسسورات (محبس زاوية + لى سخان - أفيز)
Specific Area of Application مكان الاستخدام	جميع المبانى ZONE K & L
Specification / Standards / References المواصفات / المرجعيات	
Manufacturer (Name / Address / / Phone) بيانات المصنع	2 PQ TRADE & AGENCIES COMPANY
Country of Origin بلد التصنيع	
Supplier / Local Agent (Name / Address / / Phone) بيانات المورد / الوكيل لمحلي	
Applicator / Installer (Name / Address / / Phone) بيانات مقاول التركيب	

We Certify that the above Material have been reviewed and considered to be in strict compliance with the contract documents / requirements
يشهد المقاول بان المواد المقترحة / المقدمة قد تم مراجعتها ووجدت مطابقة تماما مع متطلبات ومستندات العقد

Contractor's MGR مدير المشروع (المقاول)	Name الاسم Signature التوقيع A-Naguib	Contractor's QA/QC MGR مدير مراقبة الجودة (المقاول)	Name الاسم Signature التوقيع A-Naguib
Received by Consultant استلام الاستشاري	Signature التوقيع	Date: التاريخ	Time الوقت
Approval Status حالة الاعتماد	○ Approved تعتمد	◉ Approved As Noted تعتمد بشرط تلافي الملاحظات	○ Rejected مرفوضة

Consultant Comments / ملاحظات الاستشاري:

لا مانع من إعتماد الأجهزة الصحية (حوض مطبخ (١م × ٥٠سم) والإكسسورات (محبس زاوية + لى سخان - أفيز) لجميع المباني من (K/L) الزون ١٣ الجودة

Consultant Rep. اسم و توقيع ممثل الاستشاري

Date: التاريخ

Stamp: هيدرو Hydro. Envir.&Infra str. Studies للدراسات الهيدرولوجية والبيئة والبنية التحتية — مشروع مستقبل مصر للتنمية المستدامة — 400 الف فدان

Stamp: RECEIVED 22 OCT 2025 — SIAC CONSTRUCTION مشروع مستقبل مصر

Stamp: الشركة الهندسية للصناعات والتشييد — SIAC CONSTRUCTION — مشروع مستقبل مصر — Industrial Construction & Engineering Company

مراجعة و إعتماد الاستشاري / المالك لا يعني المقاول من مسئوليته بأداء العمل حسب المستندات التعاقدية ... وقواعد و نظم كافة الهيئات والجهات المعنية
Checking and approval by the consultant / client shall not relieve the contractor of his obligations to perform the work in accordance with the contract documents, updated approvals/requirements of safety and ... authorities' regulations

ORASCOM CONSTRUCTION

طلب تقديم مستندات

الرائد للإستشارات الهندسية

رقم مسلسل : MSR-7/M400/OC/RAED/M/MTR/112	مشروع المنصورة 7- العاصمة الإدارية الجديدة Zone: GNR - M400
الإصدار : Rev.00	التاريـــخ : 19-11-25
الإستشاري : الرائد للاستشارات الهندسية	المقاول العام: أوراسكوم للإنشاءات

1. قسم التقديم

☐ معماري ☐ انشائى ☐ كهرباء ■ ميكانيكا ■ تكييف ☐ اخرى

2. صفة التقديم

1	■ خامات	5	☐ طرق التنفيذ	9	☐ تأمين	13	☐ عينات
2	☐ رسومات تنفيذية	6	☐ أمن صناعي	10	☐ كتالوج	14	☐ حسابات
3	☐ إسكتشات	7	☐ جدول	11	☐ نظام	15	☐ قائمة التفريد
4	☐ وثائق جودة	8	☐ تقارير	12	☐ معدات	16	☐ أخرى

3. تفاصيل التقديم

م	نوع البيان	البيـــان	عدد النسخ	ملاحظات
1	**اعتماد مواد**	المبنى الإدارى ومبنى خدمات 2 حوض غسيل أوانى (ستانلس ستيل)		
	المرفقات	1. Commercial papers		
		2. Company profile		
		3. Material list		
		4. Technical data sheet		
		5. Catalogue		
		6. Certificates		
		7. Previous approvals		

4. التقديم بغرض

☐ للعلم ■ للإعتماد ☐ للمراجعة مراجعة وتعليق

مدير الخامات التوقيع: .... مدير المكتب الفنى التوقيع: .... مدير المشروع التوقيع: ....

5. الإستشاري

الملاحظات	التوقيع
لا مانع من إعتماد الحوض الاستانلس ستيل المرفوع طبقاً للبيانات المرفقة بطلب الإعتماد على أن يتم الالتزام بالمواصفات طبقاً لما تم إعتماده من مواصفات.	2025-11-24

☐ معتمـــــــد	☑ معتمد مع ملاحظات	☐ مرفوض ويعاد التقديم مرة أخر
توقيع الإستشاري:		التاريخ: ....

رمز الإعتماد:
A معتمد
B معتمد مع ملاحظات ويستمر العمل بناء على الملاحظات
C مرفوض ويعاد التقديم مرة أخرى

صفة التقديم:		
لوحات تنفيذية	SHD	Shop Drawing
إسكتش	SKT	Sketch
طرق التنفيذ	MTH	Method of Statement
خامات	MTR	Material
عينات	SMP	Sample
وثائق	DOC	Documents
أخرى	OTH	Other

6. Consultants Approvals

الهيئة الهندسية للقوات المسلحة
إدارة الأشغـــــال الصكريـــة
فـــرع الأشغـــال البحـــري
التاريخ : ١٤ / ١٢ / ٢٠٢٥

الموضوع : بشأن مشروع تطوير شرق إسكندرية (ميناء أبو قير)

إلى / الإستشاري العام (المجموعة الإستشارية شاكر) :

تحيه طيبه و بعد

إيماءاً إلى توجيهات السيد رئيس الجمهورية القائد الأعلى للقوات المسلحة بشأن ترشيد الإنفاق من العملة الأجنبية و الترشيد العام في المشروعات القومية و بشأن مشروع تطوير شرق الإسكندرية (ميناء أبو قيرالجديد).

يرجى التكرم و الاحاطه بالأتى:

١- تم مراجعه إعتمادات الهيئة الهندسية للمشروعات من حيث إكسسوارات الكهرباء اللازمه للمشروع و لوحات الATS و اكسسوارات الصحي.

٢- سيتم إعتماد ماركة باتشينو المصنعه محلياً من ضمن فيندور المشروع الخاص بالإكسسوارات الكهرباء.

سيتم اعتماد ماركة توبى كيو المصنعة محلياً من ضمن فيندور المشروع الخاص بإكسسوارات الصحي.

مرسل للمعلومية و الأمر باللازم من حيث الإشراف و الإعتماد.

- مرفق إعتمادات ماركة باتشينو المصنعة محلياً.
- مرفق إعتمادات ماركة توبى كيو المصنعة محلياً.

مع وافر التحية ,,,

التوقيع /
مقـــدم / إسـلام طـــارق محمـد
رئـــيس فـــرع الأشـغال البـــحرى

2025 -12- 14
تطوير شرق الإسكندرية
SCG

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Beni Suef, Egypt.

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