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ABOUT US

Born from the vibrant heart of Egypt, we're a dedicated team committed to providing superior Electric Resistance Welded (ERW) pipes that uphold the integrity of countless industries.

Our journey is defined by a commitment to excellence and dedication to our customers. We only use the finest raw materials and comply with stringent quality control standards, ensuring our pipes not only meet but exceed industry benchmarks.





HISTORY

In light of the recent industrial revolution in Egypt, we have made a strategic decision to expand our horizons beyond our longstanding role as traders for over 50 years. Recognizing the surging market demand, our aim is to fulfill the supply requirements and to actively engage in manufacturing.

By venturing into manufacturing, we can address the evolving needs of our customers, while capitalizing on the opportunities that arise, positioning ourselves to adapt to the ever changing market dynamics and explore new business avenues. Through manufacturing, we can exercise greater control over the production process, ensuring the delivery of high-quality products that meet our clients' demands. Furthermore, this allows us to establish a direct influence over pricing strategies and production timelines positioning Tubology Steel as a reliable player in the market.

We acknowledge that this transition requires additional investments. However, with careful planning and strategic partnerships, we are confident in our ability to successfully navigate this exciting transformation and leverage our industry experience.

Where passion meets
excellence.



OUR VISION

We aim to be a driving force for progress and innovation. Our vision is to become Egypt's leading manufacturer of high-quality ERW steel pipes, recognized and respected for our dedication to customer service, innovative approach and sustainable practices.

OUR MISSION

We always aim to maintain the highest standards of safety, sustainability and ethical conduct in all of our operations.

At Tubology Steel, our goal isn't merely to sell superior quality pipes, it is to establish enduring partnerships with our customers, suppliers and employees, built on mutual respect, trust and shared success.



We are committed to delivering
superior quality.

SUSTAINABILITY



“Accredited for Safety, Quality and Environment”

We believe that the path to progress is paved with responsibility. At Tubology Steel, our commitment to providing high-quality products starts with a balance of dedication and sustainable practices. We aspire to achieve a production process with minimal pollution, saving energy, and maximizing the efficient use of natural resources, to create quality products without compromising our planet's health or safety. At the heart of our operation are our dedicated employees, as their safety is our priority. From safety uniforms to life insurance, we ensure that our workforce is protected and valued.

PRODUCTS

Tailored for every task Built for every challenge Versatile fluid conveyance solution. At Tubology Steel, we manufacture pipes, while redefining the notions of strength, durability and value. Each of our products reflect our commitment to ultimate performance and longevity.





PREMIUM ERW TUBES



SEAMLESS PIPES



PIPE FITTINGS



OUR TEAM



Our team at Tubology Steel is ready to assist you. With extensive knowledge and a deep passion for the industry, our steel pipe experts are masters of their craft, who are keen to help you navigate the world of ERW steel pipes. We foster an inclusive workplace free from discrimination, where every team member feels valued, respected and integral to our success.



OUR PARTNERS

We take pride in powering projects across Egypt From Cairo to the bustling new regions like the New Administrative Capital and other modern cities. Join a diverse family of customers who trust us for our unparalleled quality, competitive pricing and flexible payment options.







Friday, 15th of December, 2023

To Whom It May Concern,

I am writing to confirm that **Tubology Steel CO. LTD** have applied for certification to the following standards:

- ISO 9001 Quality Management System Standard

Their Sustainable Certification Registration Number is: **5897**

This number can be quoted for their client registration purposes and whenever tendering or quoting for work.

We are in the process of conducting their upcoming audits that are required for certification and anticipate to have the certification processed within the next 3 months.

Should you have any questions regarding the above please do not hesitate to get in touch.

Yours faithfully,



Swami Nathan CEO
Sustainable Certification Pty Ltd
ABN 43134 489 124
Level 5, 326 William Street Melbourne VIC 3000
T 1800 024 940 F +61 3 9328 5634
www.sustainablecertification.com.au

بيان أصناف

- مواسير حديد ERW ملحومة طوليا ، ASTM A53 ، بمقاسات مختلفة، وهي معتمده للحريق والغاز والمياه.
- كما يمكننا تنفيذ أي سمك علي حسب رغبة العميل.

الجدول	السمك (مم)	القطر الخارجي	المقاس ملي	المقاس بالبوصة
جدول (40)	2.77	21.3	15 مم	1/2"
جدول (40)	2.87	26.7	20 مم	3/4"
جدول (40)	3.38	33.4	25 مم	1 "
جدول (40)	3.56	42.2	32 مم	1 1/4 "
جدول (40)	3.68	48.3	40 مم	1 1/2 "
جدول (40)	3.91	60.3	50 مم	2 "
جدول (40)	5.16	73	65 مم	2.5 "
جدول (40)	5.49	88.9	90 مم	3 "
جدول (40)	6.02	114.3	100 مم	4 "
جدول (40)	7.11	168.3	150 مم	6 "
جدول (40)	8.11	219.1	200 مم	8 "
جدول (40)	9.27	274.1	250 مم	10 "

رئيس مجلس الإدارة

يوسف فوزي يوسف



MATERIAL SUBMITTAL FORM - (MAR)

Contract No.: PEG 1174

Package No.: CP02

TO: HILL International

SUBMITTAL NO.: PEG-1174-CP02-CN-OC-MAR-MEC-0018

FROM: Orascom Construction

DATE: 02-01-2024

TITLE: ERW Black Steel pipe Sleeves Sch.40 from TUBOLOGY Steel Co.

REVISION NO: Rev. 00

C/REF.:

MATERIAL SUBMISSION DESCRIPTION

Discipline: Mechanical

Description of Material: ERW Sch.40 Black Steel Pipe Sleeves

Manufacturer (Name & Address): TUBOLOGY Steel Co.

Supplier / Local Agent: TUBOLOGY Steel Co.

Specification: SECTION 210517, 220517, 230517

BOQ Ref:

Description of Attachments: Approved SAR / Compliance / Technical Offer & Data sheet / Test Reports

Description of Samples: 1 Sample (ERW ASTM A53, Sch.40 Black steel pipe, Grade B)

Specification Comparison Sheet:

Comparison in case of Alternative Submittal:

CONTRACTOR SIGNATURE:

Date: 2/1/2024

PMG(HILL) RECEIVE:

Consultant Receive:

PMG(HILL) RECEIVE:

Contractor Receive:

02 JAN 2024
PEG-1174 - Marina Towers Project
Received

02 JAN 2024
EHA

08 JAN 2024
PEG-1174 - Marina Towers Project
Received

08 JAN 2024
OC-QC
Marina Towers 4-5

EMPLOYER'S COMMENTS - (Orascom/Hill)

Name:

Signature:

Date:

SUPERVISION CONSULTANT'S REVIEW COMMENTS

Refer to the attached sheet. Code 'B'

Name: Shaker Mohamed

Signature: [Signature]

Date: 08.01.2024

PROJECT MANAGEMENT CONSULTANTS COMMENT (PMG-HILL)

Name:

Signature:

Date:

A-APPROVED

B-APPROVED AS NOTED, WORK MAY PROCEED - INCORPORATE COMMENT

C- REVISE / RESUBMIT

D- REJECTED

For & On behalf of (Specify)

Reviewer

DATE

PROJECT MANAGER

DATE



Marine towers Project



SAMPLE TAG

Contract No: PEG - 1174

Work Package No. CP02

SUBMITTAL NO : PEG-1174-CP02-CN-OC-MAR-MEC-0018

Rev. 00

DATE : 02-01-2024

CONTRACTOR : Orascom

SAMPLE DESCRIPTION : ERW black steel pipe sleeve, SCH.40, ASTM A53, 2", Grade B

SPECIFICATION REFERENCE :
Section : SECTION 210517, 220517 & 230517

CONTRACTOR'S SIGNATURE

Mai

SAMPLE NO. -01

APPROVED

APPROVED AS NOTED

NOT APPROVED

SUPERVISION ENGINEER

Abjouda

PROJECT MANAGER

[Signature]

DATE

SUBMITTAL REVIEW COMMENTS FORM

REVIEW BY: DESIGN CONSULTANT(EHAF) SUPERVISION CONSULTANT(EHAF) Engineer(HILL) OTHER (Specify) _____

Submittal Review Ref.: As stated below

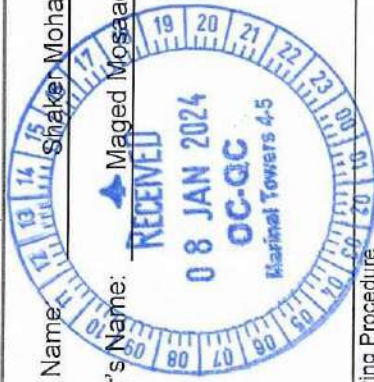
TYPE OF SUBMITTAL: MAR SUBMITTAL NO.: PEG-1174-CP02-CN-OC-MAR-MEC-0018 Rev. NO.: 00

SUBJECT: GI sleeve for mechanical pipes penetrating Structural & Architectural elements by Sky Piping Solutions - Egypt REVIEW / APPROVAL STATUS: **B**

Title / Reference No. of Document Reviewed	Review Comments	Review Basis (Specify Contract / Specification Clauses)
1 GI sleeve for mechanical pipes penetrating Structural & Architectural elements by Tubology Steel Co. - Egypt	<ul style="list-style-type: none"> - Provide previous approvals. - Galvanization for ERW black steel pipes to be done to comply with project specs requirements. - Compliance sheet for Project specs. requirements to be signed and stamped the Contractor. - All materials shall deliver to site in a good condition, with all required certificates (e.g. MTC, galvanization certificate, etc.) and to get the consultant's approval. - Installation of pipe sleeve to be done in accordance with the approved method statement (SUB-MEC-001, R-0). 	Specification Sec. 210517, 220517 & 230517

Main Reviewer's Name: Shake Mohamed Designation: Senior Mechanical Engineer Date: 08-01-2024

Reviewer's Name: Maged Mosaad Designation: Resident Engineer Date: 08-01-2024





SUBCONTRACTOR SUBMITTAL / APPROVAL FORM – (SAR)

Contract No: PEG - 1174

Work Package: CP02

TITLE: Prequalification for TUBOLOGY	SUBMITTAL NO.: PEG-1174-CP02-CN-OC-SAR-MEC-0017
TO: HILL International	DATE: 19-12-2023
FROM: Orascom Construction	REVISION NO.: 00
ATTN.:	C/REF:

SUBCONTRACTOR / SUPPLIER SUBMISSION DESCRIPTION

Discipline: Mechanical

Company Name TUBOLOGY

ISO Certification: ISO 9001-2023 [Australia]
ISO 9001-2015, ISO 14001-2015 & ISO 45001-2018

Local Status

Specification: Section 210517, 220517 & 230517,

Registered Address

BOQ Ref:

Head Office Address

Description of Attachments: Prequalification :

Activity to be Undertaken Supply ERW Steel pipes, ASTM A53, Sch.40, Galvanized/Black, Plain ends, zinc coated

Comparison in case of Alternative Submittal:

CONTRACTOR SIGNATURE: *[Signature]*

Date: 19/12/2023

PMO (HILL) RECEIVE:

CONSULTANT RECEIVE:

PMC (HILL) RECEIVE:

CONTRACTOR RECEIVE:

19 DEC 2023

19 DEC 2023

24 DEC 2023

25 DEC 2023

EMPLOYER'S COMMENTS (Optional)

Name: _____ Signature: _____ Date: _____

SUPERVISION CONSULTANT'S REVIEW COMMENTS

Refer to the attached sheet. Code 'B'

Name: *Shaker Mohamed* Signature: *[Signature]* Date: 23.12.2023

PROJECT MANAGEMENT CONSULTANTS COMMENT (PMC/HILL)

Name: _____ Signature: *[Signature]* Date: _____

- A- APPROVED
 B- APPROVED AS NOTED, WORK MAY PROCEED - INCORPORATE COMMENT
 C- REVISE / RESUBMIT
 D- REJECTED

Hydraulic Test (according ASTM F 441/FF441M-02) at room temperature 22°C for one hour

The assemblies composed of pipe , were subjected to the following procedure:

The three assemblies were subjected to 40 bar (during test duration for one hour, no cracks or any damage is completely observed). Barometric pressure are one atm.

Another test for higher temporary pressure the three assemblies were subjected to 50 bar at room temperature for 15 minutes (during test duration for one hour, no cracks or any damage is completely observed). Barometric pressure are one atm. The three assemblies afford test without any leakage or drop in test pressure.

الاختبار الهيدروليكي (وفقاً للمواصفة ASTM F 441/FF441M-02) عند درجة حرارة الغرفة ٢٢ درجة

منوية لمدة ساعة واحدة

تم إخضاع التجميعات المكونة من الأنابيب للإجراء التالي:

تم تعريض التجميعات الثلاثة لضغط ٤٠ بار (خلال مدة الاختبار لمدة ساعة واحدة، لم يلاحظ أي تشققات أو أي ضرر بشكل كامل). الضغط الجوي هو واحد ATM.

اختبار آخر لارتفاع الضغط المؤقت تم تعريض المجموعات الثلاثة إلى ٥٠ بار في درجة حرارة الغرفة لمدة ١٥ دقيقة (خلال مدة الاختبار لمدة ساعة واحدة، لم يلاحظ أي شقوق أو أي ضرر تماماً). الضغط الجوي هو واحد

ATM

تتحمل المجموعات الثلاثة الاختبار دون أي تسرب أو انخفاض في ضغط الاختبار.



2- Chemical Test:

Test equipment: ARL 3460 spectrometer Arc/Spark OES

ID(s)- avg. of 2 runs of each ID	Elements Analyzed, %													
	C	Si	Mn	Cr	Mo	Ni	AL	Co	Cu	Nb	Ti	V	W	Fe
Sample 1	<0.01	0.00	0.085	0.047	<0.00 1	0.09	0.064	0.09	0.014	0.00	0.049	0.12	0.04	99.4
Sample 2	<0.01	0.05	0.34	0.043	<0.00 4	0.07	0.036	0.07	0.007	0.00	0.000	0.12	0.00	99.2
Sample 3	<0.01	0.06	0.36	0.042	<0.00 4	0.09	0.048	0.10	0.008	0.00	0.000	0.12	0.04	99.1

- The tests result represent a sample provided – by the customer- to the Lab only and do not represent the quantities of production or any other quantities belongs to the customer.

Mechanical Tests: Test machine SHIMADZU /UH 1000KMX Universal Testing machine.

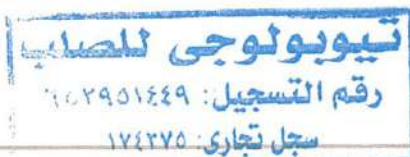
Test	Specimen	Sample 1	Sample 2	Sample 2
Dimension inch		1	2	2
Yield stress, MPa		264	383	375
Ultimate Tensile stress MPa		320	501	483
Elongation, Longitudinal %		27	22	20
Hardness HRC		21	20	20

Number of specimens passed the test (All THREE)

Number of specimens Failed the test (Non)

Tests were carried out according to 227-28/10/2021

*All information was taken from the client letter (on his sole responsibility) or from the delivered specimens.



Dimensions:

Specimen sample 1 (cylinder Diameter 1 inch) wall thickness 3.38 rating of schedule 40 seamless pipe of equivalent material (reference: ANSI B16.11) and density 2.52 kg/m.

Specimen sample 2 (cylinder Diameter 1.5 inch) wall thickness 3.68 rating of schedule 40 seamless pipe of equivalent material (reference: ANSI B16.11) and density 4.053 kg/m.

Specimen sample 3 (cylinder Diameter 2 inch) wall thickness 3.91 rating of schedule 40 seamless pipe of equivalent material (reference: ANSI B16.11) and density 5.44 kg/m.

Conformity Report

Final Evaluation:

According to compliance with EN 10025-2:2004

- 1- The Specimen tensile properties are in conformity with ASTM A53
- 2- The Specimen chemical analysis is in conformity with ASTM A53

Conclusion

Test specimens had Passed all the required tests satisfactory.

Report Prepared by :



Prof. Dr. Mohammed Rashad Taha
DRTPC Consultant





TUBOLOGY STEEL السادة/ مصنع تيوبولوجي للصلب وتشغيل المعادن
القطعة ١٢ بالمنطقة الصناعية بمدينة بدر - القاهرة

تحية طيبة و بعد.....

التالي نتائج اختبار هيدروستاتيكي وتحليل كيميائي اختبار ميكانيكي على عينتين عبارة عن ثلاث
إسطوانات مصنوعة من الحديد تم توريدها بمعرفة العميل و النتائج لا تمثل إلا العينات التي تم
اختبارها.

Test Report:

The results of a hydrostatic test and a chemical analysis, a mechanical test on three
samples consisting of three iron cylinders that were supplied with the knowledge of
the customer, and the results represent only the samples that have been tested.

DRTPC	Project Number	DRTPC23
	Certification Number	2023/ DRTPC5/7
	Test Date	16/10/2023
Sample(s) ID	1 (cylinder Diameter 1 inch) 2 (cylinder Diameter 1.5 inch) 3 (cylinder Diameter 2 inch)	

Date of Receipt: 11/10/2023

Issue Date: 17/10/2023

Test Condition

Temperature: 23°C

Humidity: 55% RH

Date of Request	11/10/2023	Number of pages	4
Test(s) Required:	Hydraulic, Mechanical and Chemical		
Test Item Description:	Three different diameter random samples		
• The customer sent different of random samples			



