



NORM FIXING PRESENTATION





ABOUT US

NORM FIXING CO. LTD.

ESTABLISHMENT: 2005

REGISTRATION : Buyukcekmece V.D. / 631 045 1369

EMPLOYEE : 147 (2 shifts per day production)

HEADQUARTER : Hadimkoy Mah. Ataturk San. Bol. General Mustafa Ozyanar Cd.
No:2 Hadimkoy, Arnavutkoy, Istanbul / TURKEY
34555

WAREHOUSE UNIT-1 : Hadimkoy Mah. Ataturk San. Bol. General Mustafa Ozyanar Cd.
No:4 Hadimkoy, Arnavutkoy, Istanbul / TURKEY
SQM: 2.500

WAREHOUSE UNIT-2: Ferhatpaşa Mahallesi G89 Sokak No:20-22 ATASEHIR / ISTANBUL,
TURKEY
SQM: 500



ABOUT US



NORM FIXING established in Istanbul – Turkey in 2005 with 100% Turkish capital to produce pipe support system and solutions.



NORM FIXING cooperates with its partners network in TURKEY and in foreign markets to supply the quality products for construction and building industry.



NORM FIXING supplies clamps for ventilation and fire fighting system, heat & cold water and drainage system lines, anchors, threaded rods, hanging accessories (U-, L-, C- type perforated channels) and other fixing elements like U-bolts and beam clamps.



SALES & PRODUCTION

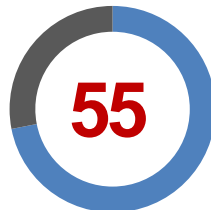
PRODUCTION CAPACITY



4 Million pcs. / Month

MARKET SHARES

Countries in EXPORT



Domestic Market Partners





ABOUT US

VISION

- ◆ Recognition
- ◆ Market Leader

MISION

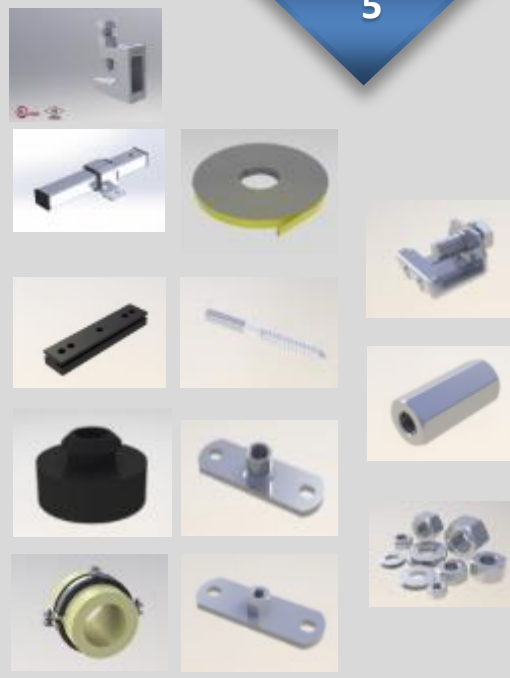
- ◆ Excellent quality
- ◆ Automation
- ◆ R&D

VALUES

- ◆ Customer Satisfaction
- ◆ Quality
- ◆ Innovation
- ◆ Responsibility
- ◆ Sustainability
- ◆ Human Resource



PERFORATED CHANNELS

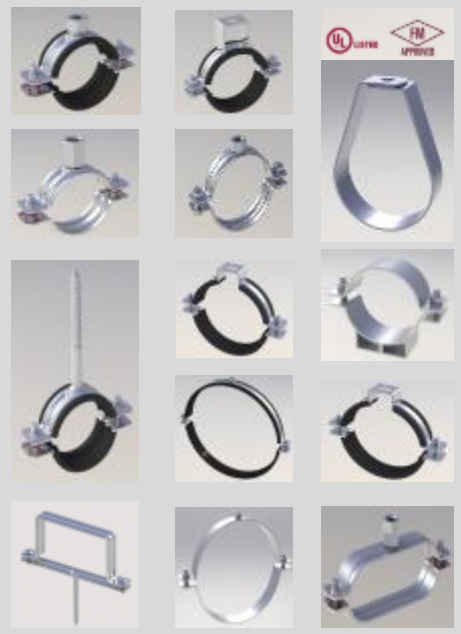


OTHER PRODUCTS



**NORM
FIXING
PRODUCT
RANGE**

**PIPE
CLAMPS**



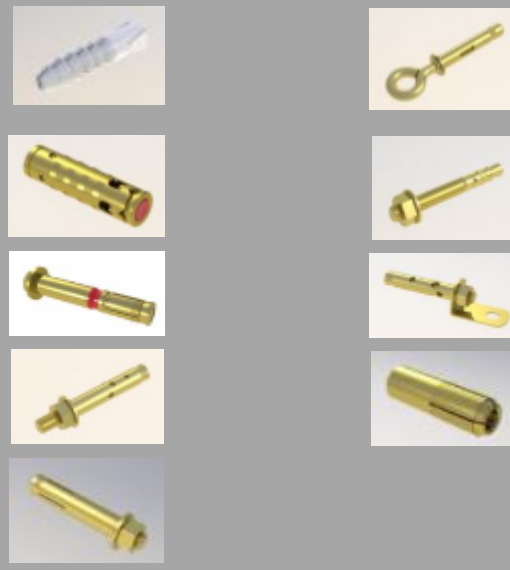
U BOLTS



RODS



ANCHORS





QUALITY

PRODUCT TEST MACHINE



Total Quality Management



Testing raw materials, semi-finished and finished products



Test and control the products also during the production



Traceability



Training

PRODUCT TEST MACHINE





QUALITY CERTIFICATIONS

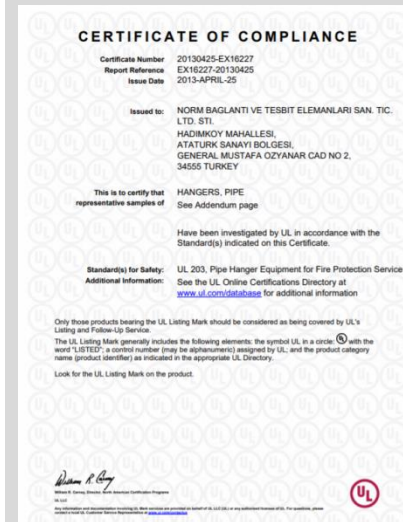
ISO 9001 : 2015



ISO 14001 : 2015



UL CERTIFICATION



FM CERTIFICATION





QUALITY CERTIFICATIONS

REACH CERTIFICATE

CERTIFICATE

CERTIFICATE OF CONFORMITY
REACH UYGUNLUK SERTİFİKASI
Certificate No: R2020020006-TR

to the Manufacturer / üreticinin adına:

NORM BAĞLANTI VE TESBİT ELEMANLARI SAN. TİC. LTD. ŞTİ
Atatürk Bulvarı Bölgesi Genel Müdürlüğü Organize San. Böl. 2. Halkalı / İstanbul / Türkiye

Product and designation of type / Ürün ve belletim tipi:
BORU KELEPÇESİ / PIPE CLAMP

Applicable Standards / Uygulanacak Standartlar:
The samples tested is covered by the following EU-Directive
1907/2006 EC REACH DIRECTIVE / 1907/2006 sayılı AB REACH Tüzüğü (EC) - Kimyasalların Teslimat, Çiğnemeleri, Nakliyatı ve Kullanımı

For this following test report with the apparatus and method test reports idizenlemlerini: 2020020007

This certificate is the covers of periodically tested products in the production. Does not cover all products produced, covers the above products. (Bu sertifikayı, test yapıldığı ürünlerin her üretim için düzenli aralıklarla tekrarlamaktır. Üretimin tüm ürünleri kapsamaz, yukarıdaki ürünleri kapsamaz.)

Date of Initial Registration / İlk Kayıt Tarihi: 16.08.2020 / 6.8.2020
Date of Last Issue / Son Yayımlanma Tarihi: 16.08.2020 / 6.8.2020
Date of Expiry / Geçerlilik Bitiş Tarihi: 16.08.2021 / 6.8.2021

TUR CERT

REACH

TÜRKİYE TEKNİK KONTROL VE BAĞIŞLAMA ANONİM ŞİRKETİ
Adres: İncekule Sok. Sarıyer San. Böl. 11. Şişli / İstanbul / Türkiye
Tel: +90 212 743 20 30 Fax: +90 212 809 31 10 www.turcert.com.tr

TUV HD Pipe Clamps

Conformance Certificate

User: GENERAL
Project No.: 16-IS-0584-34-B
Manufacturer Co.: NORM Pipe Clamps and Fixing Elements Industry & Trading Ltd.
Industry: İstanbul - TURKEY

Product: Heavy Duty Pipe Clamps with Head & Heavy Duty Pipe Clamps With Nut (NASC 025, 032, 050, 060, 080)

Type: Heavy Duty Pipe Clamps with Head
Heavy Duty Pipe Clamps With Nut (NASC 015, 025, 040, 065, 100, 125)

Qualification Range: Heavy Duty Pipe Clamps with Head (1", 1 1/4", 2", 2 1/2", 3")
Heavy Duty Pipe Clamps With Nut (1 1/2", 1", 1 1/2", 2 1/2", 4", 6")

Manufacturing Year: 2016

Related Test: Tensile Test
Related Report No.: 16-IS-0584-34-B-01
Test & Inspection Date: 20.07.2016
Test & Inspection Place: Halkalı / İstanbul / TURKEY

Test Result: Conformance in accordance with Company's Catalogues

Tensile tests were performed with calibrated tensile test machine, with serial number 52 7098, on heavy duty pipe clamps with head parts with the sizes (1", 1 1/4", 2", 2 1/2", 3") and heavy duty pipe clamps with nut parts with the sizes (1 1/2", 1", 1 1/2", 2 1/2", 4", 6") manufactured by NORM Pipe Clamps and Fixing Elements Industry & Trading Ltd. Co. and it was observed that the test results meet the required minimum load values of fracture mentioned in the catalogues of NORM Pipe Clamps and Fixing Elements Industry & Trading Ltd. Co.

This certificate was issued upon the request of the company.

Certification Date: 20.07.2016
Valid Till: 19.07.2019

Approved By: Hakan ÖZLÜK

TUV Pipe Clamps with Nut

Conformance Certificate

User: GENERAL
Project No.: 16-IS-0584-34-B
Manufacturer: NORM Pipe Clamps and Fixing Elements Industry & Trading Ltd. Co.
Industry: İstanbul - TURKEY

Product: Formed Pipe Clamps with Nuts & Formed Pipe Clamps With Comb Nuts

Type: Formed Pipe Clamps With Nuts (NSC)
Formed Pipe Clamps With Comb Nuts (NSC)

006.008.010.015.020.025.032.040.050.065.080.100.125.150.200

Qualification Range: (1 1/8" to 8")
Manufacturing Year: 2016

Related Test: Tensile Test
Related Report No.: 16-IS-0584-34-B-02
Test & Inspection Date: 20.07.2016
Test & Inspection Place: Halkalı / İstanbul / TURKEY

Test Result: Conformance in accordance with Company's Catalogues

Tensile tests were performed with calibrated tensile test machine, with serial number 52 7098, on double formed pipe clamps with nut, with serial nut sizes with the sizes (1 1/8", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4", 5", 6", 8") manufactured by NORM Pipe Clamps and Fixing Elements Industry & Trading Ltd. Co. and it was observed that the test results meet the required minimum load values of fracture mentioned in the catalogues of NORM Pipe Clamps and Fixing Elements Industry & Trading Ltd. Co.

This certificate was issued upon the request of the company.

Certification Date: 20.07.2016
Valid Till: 19.07.2019

Approved By: Hakan ÖZLÜK

TUV Test Equipments

Test Equipment Conformance Certificate

User Industry & Trading Ltd. Co.: NORM Pipe Clamps and Fixing Elements
Industry: İstanbul - TURKEY

Project No.: 16-IS-0584-34-B
Equipment Manufacturer: NORT PNEUMATIC HİDROLİK / PULSER BAYIRPAŞA / İstanbul - TURKEY

Product: Hydraulic Tensile Test Machine With Load Cell

Serial Number: S2 7058
Type: 8T-5M HGX-1000
Max. Capacity: 35 kN
Sensibility: 0.005 kN
Manufacturing Year: 2010
Calibration No.: 15-E19128
Calibrated By: Emre Kalbaysan Markez
Measurement Uncertainty: ± % 0,33

It was observed that the tensile test machine mentioned above was calibrated and found to be satisfactory for performing tensile test.

This certificate was issued upon the request of NORM Pipe Clamps and Fixing Elements Industry & Trading Ltd. Co.

Certification Date: 20.07.2016
Valid Till: 19.07.2019

Approved By: Hakan ÖZLÜK



QUALITY CERTIFICATIONS

TSEK CERTIFICATION



TSEK Test Report Page #1

TSEK TÜRK STANDARDLARI ENSTİTÜSÜ	
TSE TURKISH STANDARDS INSTITUTION CERTIFICATION CENTER DEPARTMENT	
Report Number	IST/2017-801252-00
Report Date	20.06.2017
TSEK (ÜBM-06-BK-000 24.08.2018) PIPE CLAMPS - STEEL- SCREWED AND BRACED INSPECTION AND TEST REPORT	
Certification Agency	ISTANBUL CERTIFICATION DIRECTORATE
Applicant/Name of the License Holder	NORM BAĞLANTI VE TESTİ ELEMANLARI SAN. TIC. LTD. ŞTİ.
Head Office	İST. ATATÜRK SAN. SİTESİ, GENERAL MUSTAFA ÖZKANAR CAD.
Name of the Manufacturing Plant	SAME
Address of the Manufacturing Plant	SAME
Number/Criteria Number	TSEK (ÜBM-06-BK-000 24.08.2018) PIPE CLAMPS - STEEL- SCREWED AND BRACED
Type of the Inspection	1. OBSERVANCE-SCOPE CHANGE
Date of the Inspection	09.06.2017
Description of the Sample (Frame, Block, Chain, Type, Size, etc.)	SAMPLES STATED IN THE SAMPLING DOCUMENTS FROM
From	İST. ATATÜRK SAN. SİTESİ, GENERAL MUSTAFA ÖZKANAR CAD. -09.06.2017
Evaluation of the Test Report	NEU: Cannot be applied to this sample (Conformable). The result of the inspection test is positive. (ED/Not Conformable). The result of the inspection test is negative.
The Result of the Report	POSITIVE [] NEGATIVE []
THE REPORT HAS BEEN ORGANIZED BY	
Name and Surname	Title Signature
Ahmet BOZ	Mechanical Engineer
NOTE 1: This report is only valid for the samples inspected. NOTE 2: This inspection and test report was issued in two copies and it cannot be partially copied without TSE's permission. Reports without a signature are invalid.	
Document Code: <DOC_KODU> - Issuance Date: <DOC_RAZ_TAR> - Revision Date/Number: <ONAY_TAR> - REV. NO: - The actuality of the document must be followed by THE Document Management System. 1/3	

TSEK Test Report Page #2

TSEK TÜRK STANDARDLARI ENSTİTÜSÜ			
TSE TURKISH STANDARDS INSTITUTION CERTIFICATION CENTER DEPARTMENT			
Report Number	IST/2017-801252-00		
Report Date	20.06.2017		
THE INSPECTION/TEST MINUTES/REPORTS BASED ON			
Laboratory Name	Report Number/Date		
Criteria Number: TSEK (ÜBM-06-BK-000 24.08.2018)			
Article No.	Specification on Demand	The Results Found/Reports Based On	Evaluation
1. General (Surveys)	There must not be any burrs, cracks, defects on the clamps. There must be a protection on the surface against corrosion. Welding marks must be uniform. There must not be any sharp corners or edges on the surface that could cause injury.	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-07 and numbered 144761 which is in the areas of TSEK ISTANBUL Lab.	U
2. Size Inspection	The clamps must be conformable with relevant parts or values of the project design within their mass and relevant items.	The result of the inspection/test were deemed positive as it can be seen from inspection/test results dated 06-07 and numbered 144761 which is in the areas of TSEK ISTANBUL Lab.	U
3.1 Visual Examination Test	The clamps must be able to carry 50 times more weight in force of 90 on the plates they were examined. (For example: 90x10x10-750N).	The result of the inspection/test were deemed positive (U) and numbered 144760 which is in the areas of TSEK ISTANBUL Lab.	U
3.1.3 Screw Clamps	When the screw installed on the body of the clamps is subjected to a pulling resistance test, as a result it must not get disassembled or break away under the load specified in EN 10204. The screw must be applied by means of a torque wrench with a torque range of 10 to 20 Nm for M6, 15 to 30 Nm for M8, 20 to 40 Nm for M10. Note: For the heavy types the said values are applied by having 100% safety.	The result of the inspection/test were deemed positive (U) and can be seen from inspection/test results dated 06-07 and numbered 144761 which is in the areas of TSEK ISTANBUL Lab.	U
3.2 General Checks	The plates must be made from equipment with the following content of alloy: Tensile strength: 510-520mpa; Yield strength: 235-245mpa; Elongation: 22%; Charpy impact energy: 27J. The material must be in accordance with TR 4709 and must be made from suitable PVC type. Fasteners must be 303 stainless A.	The result of the inspection/test were deemed positive (U) and can be seen from inspection/test results dated 06-07 and numbered 144760 which is in the areas of TSEK ISTANBUL Lab.	U
4. Clamping Curvature Thickness	The clamping thickness of the clamps must not be less than 20 mm average.	The clamping thickness was observed and calculated as 20 mm average.	U
5. Clamping Curvature Marking	The flow based and nominal dimensions must be written on the products.	The flow based and nominal dimensions are written on the products.	U
Document Code: <DOC_KODU> - Issuance Date: <DOC_RAZ_TAR> - Revision Date/Number: <ONAY_TAR> - REV. NO: - The actuality of the document must be followed by THE Document Management System. 2/3			

TSEK Test Report Page #3

TSEK TÜRK STANDARDLARI ENSTİTÜSÜ		
TSE TURKISH STANDARDS INSTITUTION CERTIFICATION CENTER DEPARTMENT		
Report Number	IST/2017-801252-00	
Report Date	20.06.2017	
TABLE 2- THE RESULTS OF HARDNESS TEST		
SAMPLE	Criteria (Obst. A)	Measurement (Obst. A)
Clamp Type Rubber	102	
THE RESULT:		
THE SAMPLES OF PIPE CLAMPS BELONGING TO THE BRAND CALLED NORM OF THE NORM BAĞLANTI VE TESTİ ELEMANLARI SAN. TIC. LTD. ŞTİ. IS CONFORMABLE WITH THE CRITERIA OF TSEK (ÜBM-06-BK-000 24.08.2018) PIPE CLAMPS - STEEL- SCREWED AND BRACED.		
Document Code: <DOC_KODU> - Issuance Date: <DOC_RAZ_TAR> - Revision Date/Number: <ONAY_TAR> - REV. NO: - The actuality of the document must be followed by THE Document Management System. 3/3		



QUALITY CERTIFICATIONS

FRAUNHOFER Acoustic Test



OTHER CERTIFICATIONS

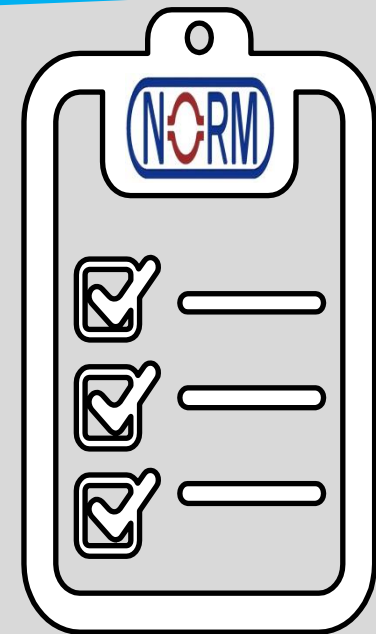
- Made in TURKEY
- Certifications by Products
- Brand Registration
- Design Registration
- SMETA 4 PILLAR



ADVANTAGES TO COOPERATE

NORM FIXING

- ◆ Quality
- ◆ Production Capacity (4 million pcs. / month)
- ◆ Indoor Moulding Workshop
- ◆ Strong Financial Structure
- ◆ Ready-2-Delivery Stocks for fast selling products
- ◆ R&D
- ◆ MOQ
- ◆ Supply Process Efficiency





EUROPEAN SIDE WAREHOUSE

2.500 SQM.





EUROPEAN SIDE WAREHOUSE

2.500 SQM.





ASIAN SIDE WAREHOUSE

500 SQM.





SEVERAL NATIONAL & INTERNATIONAL PROJECTS

GOVERNMENT TENDERS



PRESIDENCY
PALACE
ANKARA



HISARUSTU
METRO PROJECT
ISTANBUL



SULTANGAZI
GOVERNMENT BLDG.
ISTANBUL



ISTANBUL JUSTICE
PALACE
ISTANBUL



NATIONAL
INTELLIGENCE BLDG.
ANTALYA



SARIYER GOVERN.
HOSPITAL
ISTANBUL

MANUFACTURING PLANTS & STADIUMS



MERCEDES-
BENZ PLANT
ISTANBUL



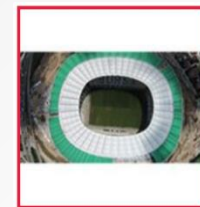
HYUNDAI MOTORS
MANUFACTURING
PLANT - RUSSIA



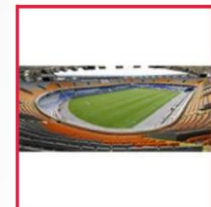
PEUGEOT FACTORY
RUSSIA



GALATASARAY
FC
ISTANBUL



BURSA SPOR FC
BURSA



BASAKSEHIR FC
ISTANBUL



SEVERAL NATIONAL & INTERNATIONAL PROJECTS

AIRPORTS



ISTANBUL NEW
AIRPORT
ISTANBUL



DIYARBAKIR
AIRPORT
DIYARBAKIR



SOCHI INT'L
AIRPORT
RUSSIA



TUNUSIA INT'L
AIRPORT
TUNUSIA



SKOPJE INT'L
AIRPORT
MACEDONIA

PRIVATE HUGE PROJECTS



TRUMP
TOWERS
ISTANBUL



YALI ATAKOY
PROJECTS
ISTANBUL



BURJ AL BAHR
LIBYA



MASLAK 1453
ISTANBUL



TORUN CENTER
ISTANBUL



SEVERAL NATIONAL & INTERNATIONAL PROJECTS

SHOPPING MALLS & HOTELS



FORUM ISTANBUL
MALL
ISTANBUL



MARMARA
FORUM
ISTANBUL



ORBI CITY
GEORGIA



THE MARMARA
HOTEL
ISTANBUL



MAYSAN RIXOS
HOTEL
IRAQ



**THANK YOU
FOR
YOUR TIME**

NORM FIXING CO. LTD.

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