

EZEL CIVATA

Ezel Civata, located in Izmir Turkey, has proven itself in the Fastener Industry with its high-quality, wide ranged products and on time deliveries.

Ezel Civata, founded in 1911 as a hardware store in İzmir, entered the Fasteners Industry in 1970's. Today, over 200 experienced staff operate Ezel Civata's production plant, located over 30.000 m² open and 17.500 m² closed area.

Ezel Civata, exporting to all of the major EU countries, continues to expand in other regions.

Ezel Civata has a fully integrated all in-house, modern production facilities consisting of; surface treatment, wire drawing, cold forming, heat treatment, coating & plating, sorting, secondary operation line and fully automated packaging.

Implementation and continuous improvements in its ERP Management System enables Ezel Civata to control the entire process and quality from raw material to finished product, ensuring traceability and transparency.

Post production processes such as full automatic zinc plating, packaging lines, cleaning and de-oiling of products and quality control are all completed in house. Hot dip galvanizing, zinc flake, black flake coatings are all available on request.

A well-equipped quality control lab inside the facility consisting of torque and tension measurement devices, camera equipped micro vickers and Rockwell B,C hardness measuring machines, salt spray test, digital cameras and Mitutoyo profile projectors, torque measurement, sample preparing and microscopes, metal spectrum analyzers, and a sorting machine enables Ezel Civata to check the quality of its products at every stage of production.

Ezel Civata has applied for the IATF 16949-2016 quality management certificate.

A total of 61 progressive headers with 4-5-6 stations, 15 nut tappers, 55 thread rollers and many other complementary machine sets with a production capacity of 15.000 tonnes/year enables Ezel Civata to manufacture a wide product range between M3 - M22.

Flexible packaging solutions in bulk or custom labeled small boxes are available upon customer requests.

Besides its line of standard fasteners, Ezel Civata is capable of manufacturing custom cold formed parts, which requires high precision and quality.

Ezel Civata is working to increase CLEAN ENERGY RATE by investing in SOLAR POWER systems with a capacity of 2.0 Megawatts.

Delivering high quality products within the shortest delivery time available at reasonable prices gives Ezel Civata the competitive advantage to maintain ongoing and satisfied business partnerships.

WE AT EZEL CIVATA, ARE THE SUPPLIERS YOU CAN RELY ON

BOLTS

Ezel Civata offers a comprehensive range of bolts focusing on 4.8 – 5.8 – 6.8 – 8.8 – 10.9 and 12.9 grades. Bolt production is made in multi stationned machines, always under systematic quality control processes. Both DIN and ISO standards are supported as well as special products. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.

DIN 931 - ISO 4014 Hexagon Head Bolts
DIN 933 - ISO 4017 Hexagon Head Bolts
DIN 912 - ISO 4762 Socket Head Bolts
DIN 960 - ISO 8765 Hexagon Head Bolts
DIN 961 - ISO 8676 Hexagon Head Bolts
DIN 6921 - ISO 1665 Flange Head Bolts
DIN 7991 - ISO 10642 Countersunk Socket Head Bolts

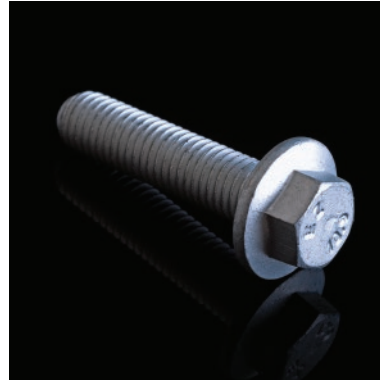
DIN 603 Cup Head Square Neck Bolts
DIN 34800 Hexalobular Head Bolt w/ Small Flange
ISO 7380 Socket Button Head Bolt
ISO 7380-2 Socket Button Head Bolt w/Collar
DIN 7984 Thin Socket Head Cap Bolt w/Low Head
DIN 6912 Thin Socket Head Cap Bolt w/Centre-Low Head

Hexagon Washer Head Self Tapping Screw For Plastic
Torx Socket Button Head Self Tapping Screw For Plastic





HEXAGON HEAD BOLTS
M4 - M20 | 6mm - 175 mm



HEXAGON BOLT w/ FLANGE
M6 - M12 | 12mm - 100mm



HEXOLOBULAR HEAD BOLTS
w/ SMALL FLANGE
M6 - M16 | 16mm - 100mm



SOCKET HEAD CAP BOLTS
M4 - M16 | 12mm - 120mm



THIN SOCKET HEAD CAP BOLTS
w/ CENTRE - w/ LOW HEAD
M5 - M12 | 8mm - 100mm



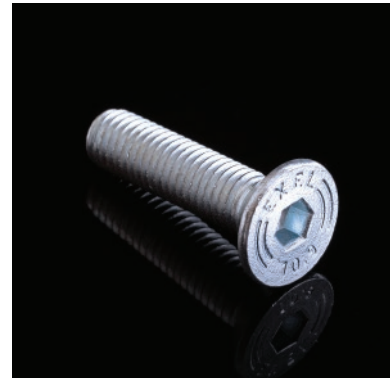
THIN SOCKET HEAD CAP BOLTS
w/ LOW HEAD
M5 - M12 | 8mm - 100mm



SOCKET BUTTON HEAD BOLTS
M8 - M12 | 20mm - 100mm



SOCKET BUTTON HEAD BOLTS
w/ COLLAR
M4 - M12 | 8mm - 100mm



COUNTERSUNK SOCKET HEAD BOLTS
M5 - M12 | 10mm - 100mm



MUSHROOM HEAD SQUARE NECK BOLTS
M6 - M12 | 16mm - 80mm



WELDING BOLTS
M5 - M12



CONVEYOR BELT BOLTS
M8 - M10 | 20mm - 80mm



HEXAGON WASHER HEAD
SELF TAPPING SCREW FOR PLASTIC
Ø8 - Ø12 | 25mm - 100mm



TORX SOCKET BUTTON HEAD
SELF TAPPING SCREW FOR PLASTIC
Ø6 - Ø10 | 16mm - 70mm



CUSTOM BOLTS
M4 - M20 | 6mm - 175mm

QUALITY

Ezel Civata has a well-equipped quality control lab inside the facility.

Ezel Civata prides itself in fully implementing the ISO 9001:2015 quality management system and has applied for the IATF 16949-2016 quality management certificate.

The testing capabilities of Ezel Civata consist of; Salt Spray test and XRF Coating Thickness Measuring Device, Contour Measuring Device, HRC and HV and Micro Hardness Measuring Devices, Metallographic Structure Analysis, Spectral Analysis for Material, Tensile Strength and Torque Measuring, Surface Roughness Measurements, Vision Control Systems.



MAHR
CONTOUR MEASURING



BOWMAN XRF
COATING THICKNESS MEASURING



STRUERS
SAMPLE PREPARATION



VIDEO PROJECTION SYSTEM



AUTOMATED MICROVICKERS
HARDNESS TESTING



SALT SPRAY TESTING



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Post production processes such as full automatic zinc plating, packaging lines, cleaning and de-oiling of products and quality control are all completed in house. Hot dip galvanizing, zinc flake, black flake coatings are all available on request.



RESEARCH & DEVELOPMENT



PRODUCTION & PLANNING



MODERN FACILITIES



FULLY AUTOMATED



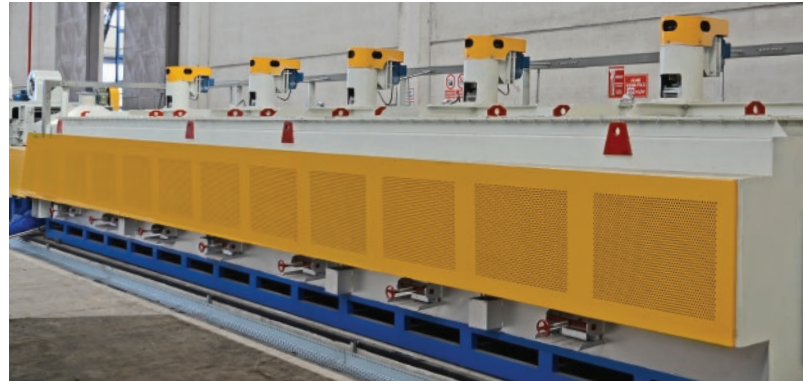
COLD FORMING



THREAD FORMING



COATING



HEAT TREATMENT



FULLY AUTOMATED PACKAGING SYSTEM



ON TIME DELIVERY

SCREWS & RIVETS

Ezel Civata offers screws ranging from M3 to M10 with a maximum length of 140mm. The production is quality controlled on every step. Both DIN and ISO standards as well as special screws are supported. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.

DIN 965 - ISO 7046 Cross Recessed Countersunk Flat Head Screws

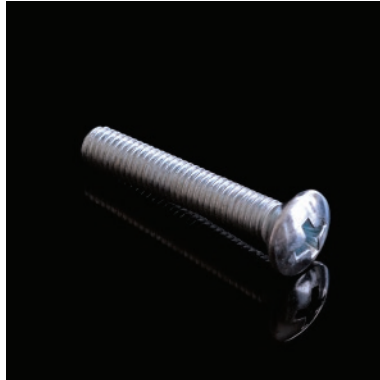
DIN 7985 - ISO 7045 Cross Recessed Pan Head Screws

DIN 84 - ISO 1207 Slotted Cheese Head Screws





CR COUNTERSUNK FLAT HEAD SCREWS
M3 - M12 | 6mm -140mm



CR PAN HEAD SCREWS
M3 - M12 | 6mm -140mm



SLOTTED CHEESE HEAD SCREWS
M3 - M12 | 6mm -140mm



COMBI SCREWS
M3 - M12 | 6mm -140mm



DOME HEAD FURNITURE SCREWS
M3 - M12 | 6mm -140mm



RIVETS
3 - 16



PAN HEAD COLLAR SCREWS
3 - 12

NUTS

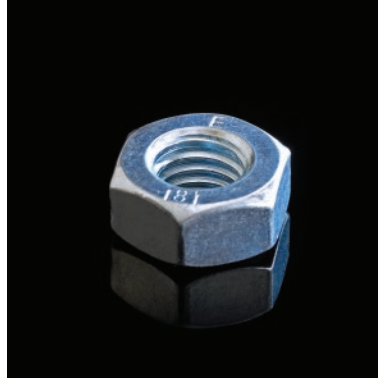
Ezel Civata offers nuts ranging from M5 to M16. Nut production facility consists of multi stationned machines. Both DIN and ISO standards as well as special screws are supported. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.

DIN 934 - ISO 4032 Hexagon Nuts
DIN 985 - ISO 10511 Nylon Inserted Hexagon Nuts
DIN 6923 - EN 1661 Hexagon Nuts with Flange

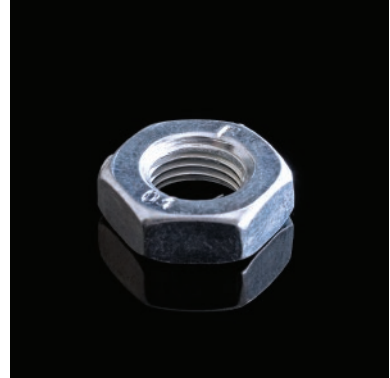




NYLON INSERTED HEXAGON NUTS
M6 - M12



HEX STEEL NUTS
M6 - M16



THIN HEX STEEL NUTS
M6 - M14



ROUND NUTS
M8 | 5/16 AND 3/8



HEXAGONAL FLANGE NUTS
M6 - M8



CONVEYOR BELT NUTS
M8



CUSTOM NUTS
M6 - M16

CUSTOM FASTENERS

Ezel Civata offers a wide range of custom made and special fasteners. We focus on your needs to meet your requirements not only by quality but also with fast delivery. The diameter range is 3mm to 20mm. Different plating options such as Lacquer coating, Zinc coating, Blue, Yellow and Black passivation (Cr+3), Zinc Flake coating and Hot-dip galvanizing are available.





CUSTOM FASTENERS



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CUSTOM FASTENERS



Product Range

DIN 912 / ISO 4762
 DIN 7991 / ISO 10642
 DIN 6921/ EN 1665
 ISO 7380
 ISO 7380-2
 DIN 7984
 DIN 6912
 DIN 34800
 DIN 603
 DIN 960 / ISO 8765
 DIN 961 / ISO 8676
 DIN 933 / ISO 4017
 DIN 931 / ISO 4014
 DIN 985 / ISO 10511
 DIN 934 / ISO 4032
 DIN 7985 / ISO 7045
 DIN 965 / ISO 7046
 DIN 84 / ISO1207
 DIN 966 / ISO 7047

M6-M16
 M5-M16
 M6-M12
 M4-M12
 M4-M12
 M5-M12
 M5-M12
 M6-M16
 M6-M10
 M8-M20
 M8-M20
 M4-M20
 M4-M20
 M6-M12
 M6-M16
 M3-M12
 M3-M12
 M3-M12
 M4-M12

In-House Facilities

Surface Treatment
 Wire Drawing
 Die Shop
 R&D Office
 Cold Forming
 Secondary Operations
 Heat Treatment
 Full Automatic Coating
 Thread Lock Station
 Sorting
 Full Automatic Custom Packaging

Torx Socket Button Head Self Tapping Screw For Plastic Ø6-Ø10
 Hexagon Washer Head Self Tapping Screw For Plastic Ø8-Ø12

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