

YOUR SOLUTION PROVIDER IN HDG FASTENERS




ASILCIVATA


SOYLUFASTENERS

www.asilcivata.com

The foundations of our company were laid in 1974. In 1999 Asil Civata was established and started manufacturing bolts with only one bolt machine. In 2002 Asil Civata started to invest heavily in its facility. In 2003, Hot Dip Galvanization branches were integrated into Istanbul and Konya facilities thus expanding the capacity and product range. In 2006, efficiency and speed were increased by moving its entire production line and management to Konya facility. By 2020, it provides products to its customers in 4 continents, especially in Europe, on a production area of 20.000m².

Since Asil Civata was founded, it has become a prominent brand in the sector due to its importance to quality.

Asil Civata has registered its compliance with the required standards in its sector with quality certificates. In addition, Asil Civata's Hot Dip Galvanizing facility, which was established entirely by its own R&D research, has a Certificate of Conformity to Turkish Standards by TSE.

Our Vision

To offer fast and high-quality solutions to all needs of our customers in our sector with our dynamic and corporate understanding, advanced technological infrastructure and value-creating human resources.

Our Mission

- To be a company which;
- Keeps customer satisfaction at the forefront.
- Aims to serve a widespread customer network with a wide range of products.
- Should be sustainable by adopting high-level technology, sensitive to nature and people, in accordance with all legislation and standards, determined.
- Aims to develop long-term relations with all its stakeholders by implementing a cost-effective and reasonable profit rate policy.
- Supports the country's economy with employment, investment and export.

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The image shows the exterior of a modern, two-story building with a light-colored facade and red accents around the windows and roofline. The company logo, a stylized 'A' inside a hexagon, is positioned to the left of the company name 'ASIL CIVATA A.Ş.' which is written in a bold, blue, serif font. The building has large glass windows and a central entrance with a glass door. A dark car is partially visible in the foreground on the right.

We Asil Civata, promis.

- To provide 100% customers satisfaction as per customers' demands and request,
- To be a pioneer institution in the sector with quality-based manufacturing process and export-oriented sales network,
- To complete a task correctly at the first trial with an on-going effort in improving the technical infrastructure with the investment in technology and employees,
- To constantly improve gtotal quality management,
- To be a leader in the market by increasing in share in this sector.

OUR QUALITY CERTIFICATION

NOTE:

Our quality certificates are being renewed every year.
If needed please ask latest version given date via mail or Check our website.

ISO 9001



ISO 14001



ISO 45001



ISO 50001



ISO 15048



EN 14399



ISO 10684



TS 12435



TS EN ISO 1461



OUR TRADE MARKS



As Asil Civata, we believe that production in accordance with international norms requires a strong laboratory infrastructure.

With this belief, we rapidly continue our investment in equipment and quality personnel.

Our CE certified production process provides traceability with our quality control mechanism from raw material to packing, including our HDG furnace.

We serve our customers with our fully equipped laboratory and experienced staff and we tend to continue this.

Our Laboratory Equipment

- Kistler Analyze System - 8.000 N.m M12 to M36
- Universal Tensile Test Machine - ALŞA 40 Tons
- Charpy Impact Test Machine - Zwick Roell 300 Joule
- Sample Preparation Station - Kivrak
- Optical Spectrometer - Spectro AMETEK
- Hardness Test Machine - AFFRI
- Wet Grinding Machine - MetSpre
- Sample Refrigerator - Mitech NDT
- Coating Thickness Gauge
- Profile Projector



What is HDG?

The process of coating iron or steel products with zinc in order to prevent corrosion is called Hot Dip Galvanizing. Before this process, it is important that the product surface is clean and the product composition is suitable for coating. In the fasteners sector, the galvanization process is mostly done in a centrifugal way. Thanks to the centrifuge, the excess zinc that has not reached freezing temperature is removed from the surface of the product. After this process, the products are left in cold water to perform the cooling process.

Our HDG Facility

Asil Civata established the fully automatic computer-controlled hot dip galvanizing facility, with its own R&D team in 2013 and it is still in use. The same team is working today to achieve excellence in coating quality. Our facility is in accordance with TS EN ISO 1461 Standards. In our HDG furnace in which can galvanize over 2000 tons of products per month, fasteners up to 2 meters in length can be centrifugally galvanized.



PRODUCTION



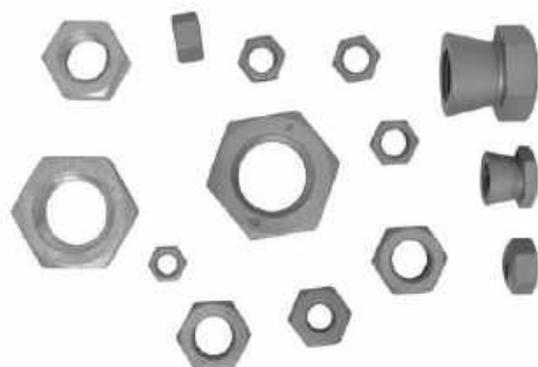
PRODUCTS WHICH IN WE SPECIALIZED!

BOLTS



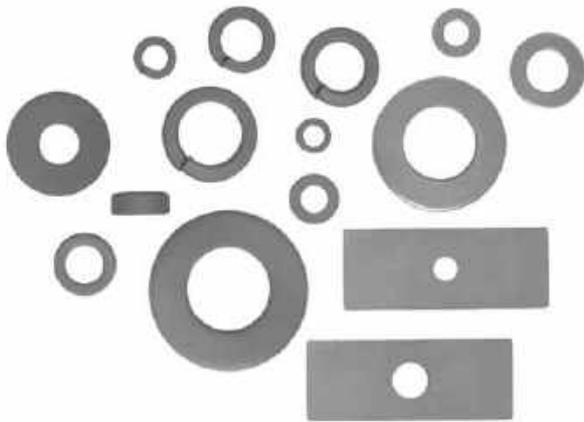
DIN 7990
 DIN 931 - ISO 4014
 DIN 933 - ISO 4017
 EN 14399 HV - DIN 6914
 EN 15048 SB
 DIN 6921
 DIN 912
 NIB BARRIER BOLT
 OVAL BARRIER BOLT
 SQUARE NECK BARRIER BOLT
 IMBUS BARRIER BOLT
 CRF BARRIER BOLT
 DIN 963
 ISO 4162
 HEX HEADED BOLT
 ANTI THEFT BOLT

NUTS



DIN 934
 DIN 555
 ISO 4032
 ISO 4034
 ISO 4035
 DIN 6915
 DIN 6923
 DIN 936
 ANTI THEFT NUT

WASHERS



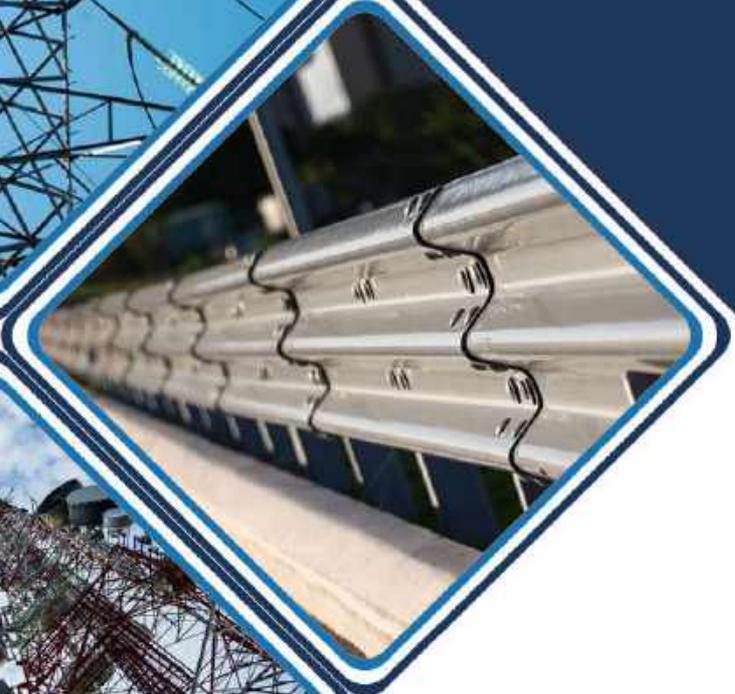
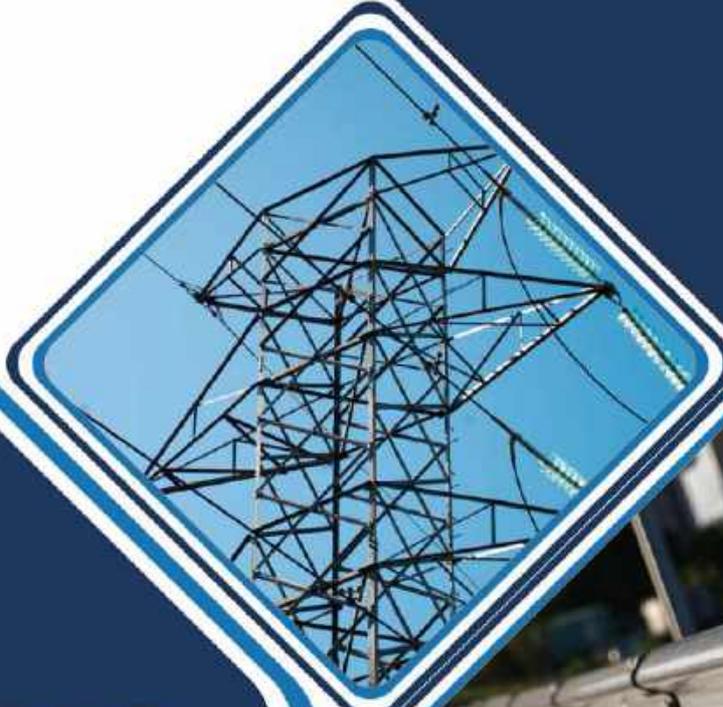
- DIN 125 - ISO 7089
- DIN 126
- DIN 127 - ISO 7980
- DIN 6916
- DIN 9021
- DIN 7989
- RECTANGULAR WASHER
- OVAL HOLE WASHER
- DIN 440

ANCHORS



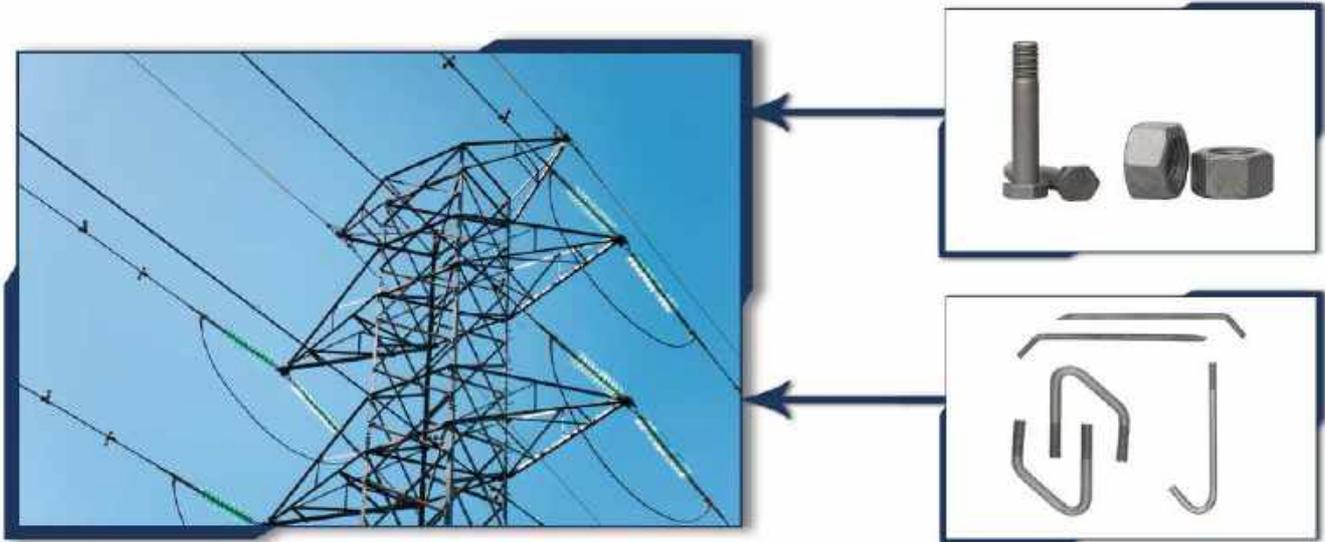
- J ANCHOR
- L ANCHOR
- U BOLT
- V BOLT
- ANTI CLIMB BOLT
- THREADED ROD

SECTORS



SECTORS WE SERVE!

Energy Transmission Tower is a tall structure, usually, a steel lattice tower, used to support an overhead power line. Fasteners used in this sector should be produced precisely according to standards and should be coated with hot dip galvanization to save fasteners from corrosion as these towers will be positioned in open areas. The Energy Transmission line Tower sector is by far the most important sector for Asil Civata. Asil started all its investments in the fasteners for this sector and then move on to add products for other sectors as it grows. Asil Civata keeps stocks of fasteners such as DIN 7990, DIN 931, DIN 934, DIN 555, DIN 125 and DIN 127, which are the largest consumptions of this sector, in different qualities in the range from M8 to M52. It also manufactures anti-vandal bolt and nut sets, which are obligatory to be used in power transmission lines in some countries. Asil Civata coats all these products in its own hot-dip galvanizing facility.



Some of The products use in this sector are below



DIN 7990



DIN 931 - ISO 4014



DIN 555



U BOLT



V BOLT



ANTI CLIMB BOLT



J BOLT

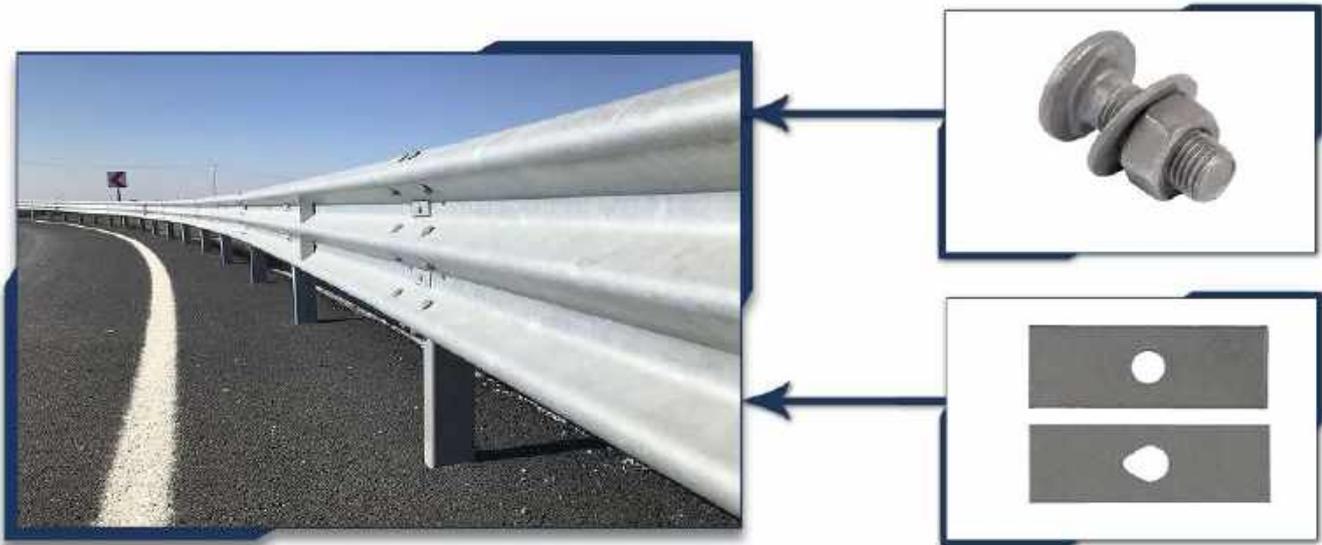


DIN 125 - ISO 7089



DIN 127

Roadside barriers are used to protect vehicles from roadside obstacles or hazards, such as slopes steep enough to cause crashes, fixed objects, and bodies of water. Also, there are Median barriers, which are used to prevent vehicles from crossing over a median and striking an oncoming vehicle in a head-on crash. Unlike roadside barriers, they must be designed to be struck from either side. Asil Civata is the manufacturer of products such as "DIN 933, DIN 931, Oval Neck Bolts, Nib Bolts, Round Hex Bolts, Square Neck Bolts, and Rectangular Washers", which are used specifically for the barrier sector. It also offers these products to its customers as ISO fit (U marked). Asil Civata serves very valuable customers in Turkey and Europe with its competitive prices in this sector.



Some of The products use in this sector are below



The telecommunications tower sector plays a critical role in providing wireless communication services to users across a large geographic area. These towers are typically constructed using steel and require bolts to secure various components, such as antennas and equipment, to the tower structure.

Bolts used in the telecommunications tower sector must meet specific requirements for strength, durability, and corrosion resistance. They are typically made from high-strength steel and coated with materials that protect against corrosion, such as zinc or Hot-Dip Galvanized coatings.

Asil bolt has all the products necessary to be used in this sector in its portfolio and sells these products to some of the biggest towers manufacturers in Europe.



Some of The products use in this sector are below



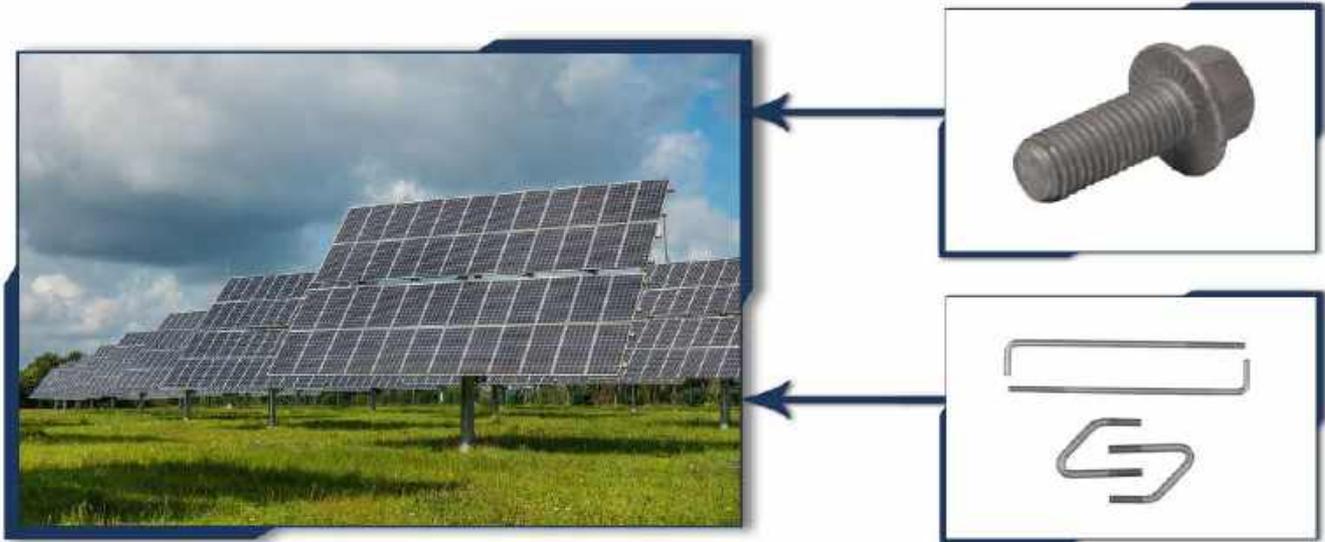
The steel structures sector includes the design, fabrication, and construction of steel-framed buildings, bridges, and other infrastructure projects. Steel is a popular material for construction due to its strength, durability, and versatility, and bolts are a critical component in the construction of steel structures. Bolts are used to join together the various steel components, including beams, columns, and trusses, and ensure the overall stability and safety of the structure. The bolts used in the steel structures sector are typically high-strength, structural Bolts namely SB (EN 15048) and HV (EN 14399). Different types of bolts may be used depending on the specific requirements of the project, such as size, shape, and material composition. Asil Bolt has EN 15048 certificate necessary for producing SB Bolts. Continuing its investments, Asil Civata obtain the EN 14399 certificate and introduced 10.9 HV bolts to its customers.



Some of The products use in this sector are below



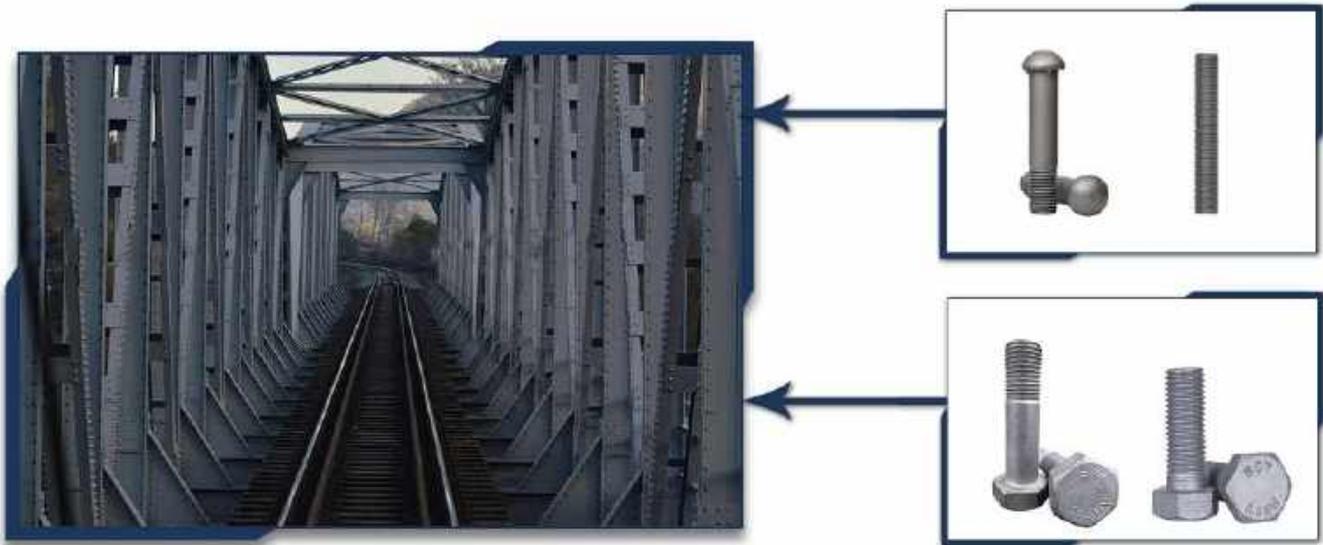
The solar panel sector is an industry that produces solar panels and other equipment used to harness and convert solar energy into electricity. This sector has seen rapid growth in recent years, driven by increased demand for renewable energy sources and government incentives for solar energy adoption. The sector is expected to continue growing in the coming years, driven by increasing demand for clean energy and declining costs of solar panel technology. These panels have a long life span of more than 20 years. For this reason, the bearing steel structures where the panels are mounted are also zinc coated with the hot-dip galvanizing method to ensure their longevity. Asil Bolt produces Flanged Bolts (ISO 4162, DIN 6921) and Nuts (DIN 6923), especially for this sector.



Some of The products use in this sector are below



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Some of The products use in this sector are below

- | | | | | |
|--|---|---|---|---|
|  |  |  |  |  |
| EN 14399 HV - DIN 6914 | EN 15048 SB | DIN 7990 | DIN 6915 | DIN 975 |
|  |  |  |  |  |
| ANTI THEFT BOLT | DIN 934 | DIN 125 - ISO 7089 | DIN 127 | DIN 6916 |



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