

CASK

S T E E L



LIGHTING POLES SOLUTIONS

QUALITY • STRENGTH • DURABILITY

ENGINEERED
TO PERFORM



PREMIUM
QUALITY



ADVANCED
ENGINEERING



BUILT FOR
DURABILITY



COMPLIANT WITH
INTERNATIONAL
STANDARDS





ABOUT US

CASK STEEL is a leading manufacturer of high quality lighting poles designed to meet the highest standards of performance, safety and reliability.

Our poles are engineered in accordance with EN 40-6, the European standard for lighting columns, ensuring structural strength, durability and long service life in all environments.

With advanced production technology, skilled engineering and a commitment to continuous improvement, we deliver solutions that combine functionality, aesthetics and sustainability.

**We don't just build poles,
we build trust that lasts for generations.**



EN 40-6
COMPLIANT



HIGH
STRENGTH



LONG
SERVICE LIFE



SUSTAINABLE
SOLUTIONS



WHY CHOOSE CASK STEEL

We deliver high quality lighting pole solutions that combine engineering excellence, advanced manufacturing and reliability you can trust.



EN 40-6
COMPLIANT



HIGH
STRENGTH



LONG SERVICE
LIFE



SUSTAINABLE
SOLUTIONS



EN 40-6 Compliant Designs



Wind Load Calculations



Hot-Dip Galvanizing



Powder Coating Options



Custom Manufacturing



Fast International Delivery



LIGHTING POLE RANGE

A wide range of poles designed to meet different applications and customer needs.

- Street Lighting Poles
- Decorative Poles
- High Mast Poles
- Smart Poles
- CCTV & Telecom Poles
- Solar Lighting Poles
- Custom Solutions



CUSTOM DESIGNS
Tailored solutions for every project



HIGH DURABILITY
Built to withstand harsh environments



ADVANCED TECHNOLOGY
Modern manufacturing for superior quality



GLOBAL SOLUTIONS
Exporting to international markets

STREET LIGHTING POLES

Reliable and efficient lighting solutions for roads, highways and urban areas. Designed to ensure safety, efficiency and long lasting performance.



STRONG & DURABLE

Manufactured from high quality steel for maximum strength and stability.



OPTIMAL ILLUMINATION

Compatible with LED luminaires for bright and uniform light distribution.



EASY INSTALLATION

Smart design for quick and safe installation on site.



ALL WEATHER RESISTANT

Corrosion resistant coating for excellent performance in all conditions.



ENERGY EFFICIENT

Supports energy saving LED technology for sustainable and cost effective lighting.



SINGLE ARM
POLE



DOUBLE ARM
POLE



CURVED ARM
POLE



TAPERED
POLE



DECORATIVE
POLE



HIGH STRENGTH
STEEL



HOT-DIP
GALVANIZED



WIND LOAD RESISTANT
(EN 40-6)



CUSTOM HEIGHTS
AVAILABLE



CORROSION
RESISTANT



LONG LASTING
PERFORMANCE



DECORATIVE POLES

Elegance meets performance. Our decorative poles combine aesthetic design with structural strength, adding value to urban spaces, parks, pathways and architectural projects.



MODERN & CLASSIC DESIGNS

Wide range of styles to match any architectural environment.



PREMIUM FINISH

Hot-dip galvanized and powder coated for long-lasting beauty and protection.



BUILT TO LAST

Engineered for safety, durability and resistance to all weather conditions.



PERFECT FOR

Parks, gardens, squares, pathways, residential areas and public spaces.



CLASSIC
DESIGN



MODERN
DESIGN



CONTEMPORARY
DESIGN



HERITAGE
DESIGN



CUSTOM
SOLUTIONS



ELEGANT
APPEARANCE



CORROSION
RESISTANT



HOT-DIP
GALVANIZED



POWDER COATED
FINISH



LOW
MAINTENANCE



CUSTOM HEIGHTS
& DESIGNS



ENGINEERED TO
EN 40-6



SUSTAINABLE
MATERIALS

HIGH MAST POLES

Engineered for high performance and maximum illumination, our high mast poles are ideal for large areas requiring powerful and reliable lighting.



HIGH PERFORMANCE LIGHTING

Designed to support multiple luminaires for wide and uniform light distribution.



STRONG & RELIABLE STRUCTURE

Manufactured from high quality steel for maximum strength and stability.



IDEAL FOR LARGE AREAS

Perfect for highways, airports, ports, stadiums, industrial zones and large facilities.



EASY MAINTENANCE

Equipped with winch and lowering systems for safe and easy luminaire maintenance.



AIRPORTS & PORTS



INDUSTRIAL ZONES



HIGHWAYS & ROADS



HEIGHT RANGE
15 m – 50 m



HEAD FRAME OPTIONS
Ring, Crown, Polygonal



WIND LOAD RESISTANT
Designed according to EN 40-6



WINCH SYSTEM
Manual or Motorized



FINISHING OPTIONS
Hot-Dip Galvanized & Powder Coated



APPLICATIONS
Airports, Ports, Stadiums, Industrial Areas, Highways



CCTV & TELECOM POLES

Engineered for versatility and reliability, our CCTV & Telecom Poles support surveillance systems, communication equipment and smart city infrastructures.



STRONG & DURABLE

High quality steel construction for maximum durability and stability.



MULTI-PURPOSE DESIGN

Suitable for CCTV cameras, antennas, speakers and communication devices.



EASY INSTALLATION

Designed with maintenance door for easy access to equipment.



WEATHER RESISTANT

Corrosion resistant coating for long lasting performance in all conditions.



CCTV
POLES



SURVEILLANCE
POLES



TELECOM
POLES



MULTI-ARM
POLES



COMMUNICATION
POLES



HIGH STRENGTH
STEEL



HOT-DIP GALVANIZED
& POWDER COATED



CUSTOM HEIGHTS
& CONFIGURATIONS



EASY ACCESS
MAINTENANCE DOOR



WIND LOAD RESISTANT
DESIGN (EN 40-6)



CORROSION
RESISTANT

SOLAR LIGHTING POLES

Sustainable, efficient and independent lighting solutions powered by the sun. Ideal for areas where grid power is limited or unavailable.



SOLAR POWERED

Powered by high efficiency solar panels for clean and renewable energy.



HIGH PERFORMANCE BATTERY

Long life LiFePO4 batteries for reliable performance and extended backup.



ENERGY SAVING

Smart controllers and sensors optimize energy usage and extend working hours.



ALL WEATHER RESISTANT

Designed to operate efficiently in extreme weather conditions.



LOW MAINTENANCE

Reliable components and smart design ensure minimal maintenance.



STREET LIGHT
POLES



PARK & GARDEN
POLES



SOLAR
BOLLARDS



PARKING AREA
LIGHTING



ECO FRIENDLY
SOLUTION



HIGH EFFICIENCY
SOLAR PANELS



LONG LIFE
BATTERIES



SMART
CONTROLLER



MOTION & LIGHT
SENSORS



IP65 / IP66
PROTECTION



OPERATES FROM
-30°C TO +60°C



EASY TO INSTALL
& MAINTAIN



OFF GRID
SOLUTION

TELECOM & COMMUNICATION POLES

Engineered for connectivity.
Our telecom poles provide reliable support for antennas, equipment and devices, ensuring stable communication networks.



STRONG & RELIABLE

Robust steel construction ensures maximum strength and stability.



MULTI-EQUIPMENT SUPPORT

Designed to support antennas, cabinets, cameras and other devices.



EASY ACCESS & MAINTENANCE

Smart design for safe installation and easy equipment access.



ALL WEATHER RESISTANT

Corrosion resistant coating for long lasting performance in any condition.



MONOPOLE
POLE



ANTENNA
POLE



MICROWAVE
POLE



CCTV
POLE



GUYED
POLE



HIGH STRENGTH
STEEL



HOT-DIP GALVANIZED
& POWDER COATED



WIND LOAD RESISTANT
(EN 40-6)



CUSTOM HEIGHTS
& CONFIGURATIONS



CORROSION
RESISTANT



QUICK & SAFE
INSTALLATION



FLOOD LIGHTING POLES

High performance lighting solutions designed for large outdoor areas. Our flood lighting poles ensure powerful illumination with superior strength and stability.



POWERFUL ILLUMINATION

Designed to support multiple floodlights for maximum light output.



HEAVY DUTY STRUCTURE

Robust steel construction for excellent stability and long lasting performance.



EASY INSTALLATION

Customizable mounting systems for quick and safe installation.



WEATHER RESISTANT

Corrosion resistant coating to withstand harsh weather conditions.



ENERGY EFFICIENT

Compatible with LED technology for energy savings and sustainability.



**SINGLE CROSS
ARM POLE**



**DOUBLE CROSS
ARM POLE**



**CIRCULAR
POLE**



**STAR
POLE**



**COMPACT
POLE**



**HIGH LUMINOUS
EFFICIENCY**



**WIND LOAD RESISTANT
(EN 40-6)**



**HOT-DIP GALVANIZED
STEEL STRUCTURE**



**MANUAL & MOTOR
LIFTING SYSTEMS**



**IP66
PROTECTION**



**LOW ENERGY
CONSUMPTION**

FLAG POLES

Proudly display your flags with our high quality flag poles, designed for durability, elegance and long lasting performance in any environment.



STRONG & DURABLE

Manufactured from high quality steel for maximum strength and stability.



WEATHER RESISTANT

Corrosion resistant coating ensures excellent performance in all climates.



EASY INSTALLATION

Smooth finish and smart design for quick and secure installation.



ELEGANT FINISH

Sleek and modern appearance suitable for any public or private space.



**STANDARD
FLAG POLE**



**TAPERED
FLAG POLE**



**INTERNAL
HALYARD POLE**



**EXTERNAL
HALYARD POLE**



**WINCH
FLAG POLE**



**HIGH STRENGTH
STEEL**



**HOT-DIP GALVANIZED
& POWDER COATED**



**WIND LOAD RESISTANT
(EN 40-6)**



**VARIOUS HEIGHTS
AVAILABLE**



**CORROSION
RESISTANT**



**LONG LASTING
PERFORMANCE**

MANUFACTURING CAPABILITIES

Advanced manufacturing facilities, skilled workforce and modern technology enable us to deliver superior quality steel products with precision and efficiency.

BUILT WITH PRECISION. DELIVERED WITH PRIDE.



LASER CUTTING

High precision laser cutting ensures accurate dimensions and clean smooth edges.



CNC BENDING

State-of-the-art CNC bending machines for consistency and perfect angles.



ROBOTIC WELDING

Advanced robotic welding for strong, durable and flawless weld joints.



HOT-DIP GALVANIZING

Corrosion protection with high quality hot-dip galvanizing according to international standards.



POWDER COATING

Premium powder coating finishes for excellent durability, weather resistance and aesthetic appearance.



ASSEMBLY & TESTING

All products are assembled and tested to ensure perfect fit, performance and reliability.



CUSTOM FABRICATION

Custom designs and fabrication to meet specific project requirements.



GLOBAL EXPORT

Reliable export capability and on-time delivery to customers worldwide.



ADVANCED
TECHNOLOGY



SKILLED
WORKFORCE



QUALITY
ASSURED



ON-TIME
DELIVERY



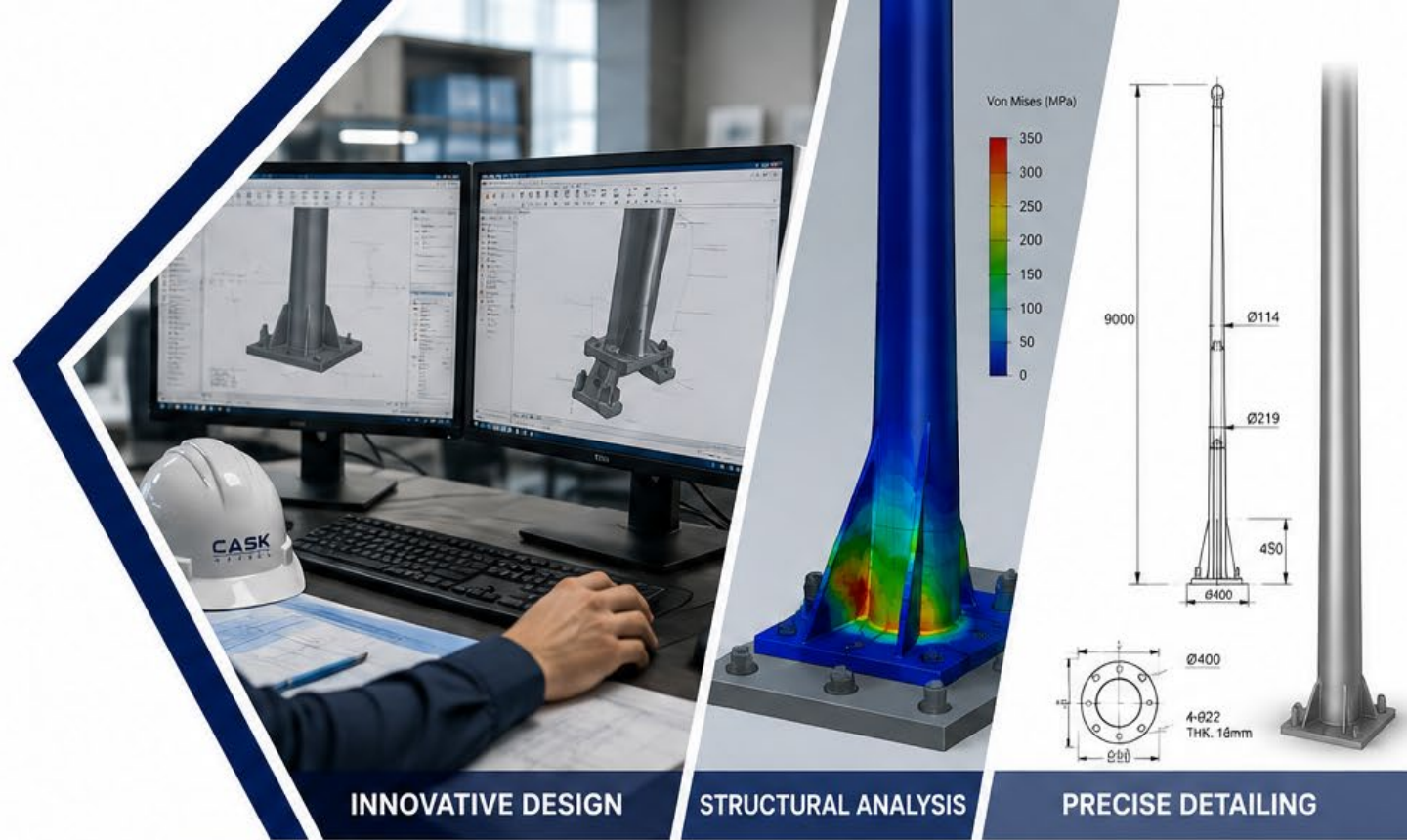
CUSTOMER
SATISFACTION

— STRONGER TODAY
FOR A BETTER TOMORROW

ENGINEERING & DESIGN

SMART DESIGN. STRONGER PERFORMANCE.

At CASK Steel, every pole is engineered with precision and designed to perform in real-world conditions. Our in-house engineering team ensures reliability, safety and compliance with international standards in every project.



INNOVATIVE DESIGN

STRUCTURAL ANALYSIS

PRECISE DETAILING



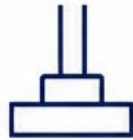
EN 40 DESIGN

Designed in accordance with EN 40 standards for lighting columns.



WIND LOAD CALCULATIONS

Accurate wind load analysis to ensure stability and safety in all conditions.



FOUNDATION DESIGN

Optimized foundation design for secure installation and long-term durability.



STRUCTURAL ANALYSIS

Advanced software analysis for strength, stability and performance.



3D DRAWINGS

Detailed 3D models for visualization, coordination and accurate planning.



SHOP DRAWINGS

Manufacturing-ready drawings for precise fabrication and quality control.



BIM SUPPORT

BIM models for better coordination with architectural and infrastructure projects.



CUSTOM DESIGN

Tailor-made solutions to meet unique project requirements and specifications.



**SAFETY
BY DESIGN**



**COMPLIANT WITH
INTERNATIONAL
STANDARDS**



**PRECISION
IN EVERY
DETAIL**



**EXPERT
ENGINEERING
TEAM**

**ENGINEERED TODAY,
BUILT TO LAST.**

QUALITY ASSURANCE

QUALITY IS NOT AN ACT, IT IS A HABIT.

At CASK Steel, quality is built into every step of our process. From raw material inspection to final testing, we follow strict quality control procedures to ensure that every product meets the highest international standards and exceeds customer expectations.



**INSPECTED. TESTED.
TRUSTED.**

Every Pole. Every Time.



MATERIAL TRACEABILITY

All raw materials are sourced from qualified suppliers and fully traceable with mill certificates.



WELDING INSPECTION

All welds are inspected by qualified welders and checked by visual and non-destructive testing.



GALVANIZING INSPECTION

Hot-dip galvanizing is carried out according to EN ISO 1461 standards with thickness validation.



COATING THICKNESS TEST

Powder coating thickness is measured to ensure excellent corrosion protection and durability.



DIMENSIONAL CHECK

All critical dimensions are measured and verified to ensure perfect fit and easy installation.



FINAL INSPECTION

Each pole is visually and functionally inspected before packing to ensure it meets our quality standards.



PACKAGING & PROTECTION

All products are carefully packed and protected to prevent damage during transportation.



TEST CERTIFICATES

Test reports and certificates are provided for all orders upon request.



9001:2015

QUALITY MANAGEMENT



14001:2015

ENVIRONMENTAL
MANAGEMENT



45001:2018

OCCUPATIONAL HEALTH
& SAFETY



CE MARKED

EUROPEAN
COMPLIANCE



IEC STANDARDS

INTERNATIONAL
COMPLIANCE



EN STANDARDS

EUROPEAN
STANDARDS

QUALITY YOU CAN SEE.
PERFORMANCE YOU CAN TRUST.





BUILT FOR EVERY APPLICATION

CASK Steel poles are designed to perform in a wide range of environments and projects. From urban streets to industrial facilities, our solutions deliver strength, safety and reliability wherever they are installed.



HIGHWAYS & ROADS



AIRPORTS



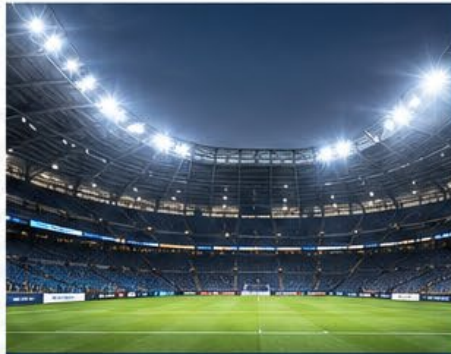
PORTS & HARBORS



SMART CITIES



RESIDENTIAL COMMUNITIES



STADIUMS & SPORTS AREAS



INDUSTRIAL PLANTS



PARKING AREAS



PARKS & LANDSCAPES



PROVEN PERFORMANCE IN EVERY ENVIRONMENT

Our poles are trusted in diverse projects around the world, meeting the highest standards of quality and durability.



BUILT TO LAST
Engineered for long service life with maximum durability.



ALL WEATHER PERFORMANCE
Reliable in extreme weather conditions and environments.



SAFE & RELIABLE
Designed to ensure public safety and secure installations.



LOW MAINTENANCE
High quality materials and coatings reduce maintenance costs.



WORLDWIDE SOLUTIONS
Supplying projects across the globe with confidence.

**ONE POLE.
MULTIPLE APPLICATIONS.
ENDLESS POSSIBILITIES.**

WHY CHOOSE CASK STEEL?

We combine advanced engineering, modern manufacturing and a commitment to quality to deliver the best solutions for our customers worldwide.

**YOUR PROJECT. OUR PASSION.
BUILT TOGETHER.**



MANUFACTURER

We are a leading manufacturer with full control over quality, production and delivery.



CUSTOM MADE

Every project is unique. We design and manufacture custom solutions to meet your exact needs.



INTERNATIONAL STANDARDS

Our products are designed and tested in accordance with EN, IEC and other international standards.



FAST DELIVERY

Efficient production planning and global logistics ensure on-time delivery for every project.



ENGINEERING SUPPORT

Our experienced engineering team supports you from design to installation.



COMPETITIVE PRICES

Optimized production and efficient processes help us offer the best value for your investment.



WORLDWIDE EXPORT

We export our products to many countries and have experience in global projects.



COMPLETE SOLUTIONS

From design and manufacturing to finishing and packaging, we provide complete turnkey solutions.

TRUSTED BY CLIENTS AROUND THE WORLD



HIGHWAYS



AIRPORTS



PORTS



INDUSTRIAL PLANTS



STADIUMS



PARKING AREAS



RESIDENTIAL PROJECTS



**QUALITY
YOU CAN TRUST**
Strict quality control at every step.



**EXPERIENCE
YOU CAN RELY ON**
Years of expertise in steel manufacturing.



**PARTNER
YOU CAN COUNT ON**
Long-term relationships built on trust.



**SUSTAINABLE
FUTURE**
Environmentally responsible materials and processes.

**STRONG PRODUCTS.
STRONG PARTNERSHIPS.
STRONGER TOGETHER.**



CONTACT US



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CERTIFIED QUALITY



9001:2015



14001:2015



45001:2018



EN
40-6

Our products are manufactured
in accordance with EN 40-6
and meet international quality
and safety standards.



QUALITY • STRENGTH • DURABILITY

FOLLOW US

