

EUROFORMAT STALKONSTRUKCIA

OUTSOURCING MANUFACTURING OF STEEL LATTICE TOWERS FOR OVERHEAD POWER LINES





EUROFORMAT STALKONSTRUKCIA LTD UKRAINE

Outsourcing manufacturing of steel lattice towers for overhead power lines

Certificates of production unit:

- EN 1090-1,2, EXC 3
- ISO 9001:2008
- ISO 3834-2

Experience:

EUROFORMAT Stalkonstrukcia Ltd started production of OHL towers since 2007. We have an experience of production of OHL towers for many projects in Ukraine, Russia, Estonia, Georgia etc., including EBRD financed projects of OHL lines up to 750 kV.

Location:

The Production Unit of the company, named Metal Products Plant Ltd, is located in city Sarny, Rivne region of Ukraine. The distance from the production unit to the border with Poland is about 230 km.

Towers we produce:

Angle – tension and intermediate support OHL towers 35 – 750 kV.







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Other products:

- GSM towers from angular and tubular steel.
- Gratings
- Road safety equipment, including safety barriers and noise absorbing shields.
- Different metal structures for civil, industrial and energy construction according to the specifications of customers.
- Unique \ non standard metal structures.

Surface protection:

- Hot dip galvanizing.
- Painting.
- Powder coating.
- Duplex (HDG + powder) coating.

Production capacity: Up to 4000 tons of HDG steel OHL towers per month.

Logistics:

Delivery is provided by trucks and railway wagons. EUR-1 type certificate of origin is issued for export into EU countries.

Quality assurance and certificates:

- The quality management system of the company is certified according to ISO 9001:2008.
- The factory production control certified according to EN 1090-1,2, class of execution EXC3.
- Welding production unit certified according to ISO 3834-2.
- OHL towers have Ukrainian certificates of conformity as well as Russian OAO FSK EES certificate of approval.
- The plant has a quality department. The head of the department has IWI certificate.
- VT control is used during the production process. Other types of non destructive control can be provided by a request of a possible customer.

Personnel:

- There are 350 skilled workers and 30 engineers on the plant.
- Welding team is well trained and certified according international standards. There are welding foreman, IWS and IWE in the welding staff.











Production equipment for production of OHL towers:

- FICEP Eskalibur 6 Automatic CNC Drilling System
- FICEP HP12T4 Rack and Pinion Carriage Style Punch/Shear Angle Line
- FICEP A-166T Automatic CNC punching and shearing line for angles
- FICEP P 51 CNC Plate Punching Line for Thick Plates
- Crank shears AKN-3225
- Laser cutter Amada FO 3015
- Plasma and gas cutting machines Dnepr 2,5K2 and Kristal MPIKP 2,5
- Band saw machine BOMAR Economis 510 320G
- Radial drilling machine 2M55. 3 pieces
- Hydraulic forming machine DMP PUMA 250-40
- Hydraulic gap press P-6330NB, 100 ton force.
- Hydraulic gap press NB 1330, 100 ton force.
- Semiautomatic welding machines, 15 pieces
- Cranes, 3 pieces
- Hot dip galvanizing line, Germany made, H=3000 mm; B=1600 mm; L=10500 mm.

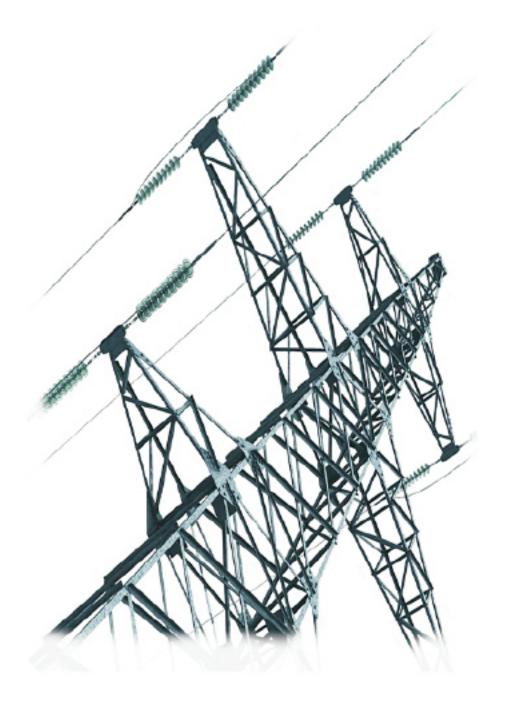
Materials:

- Best CE marked angular steel, bolts and nuts of Ukraine and EU origin.
- · Zinc of Kazakhstan, Russia and EU origin.
- Paints are used according to the demands of customers. We prefer to use well known brands like Sika, Teknos etc.
- CE marked welding consumables.









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