

GRIDIN'S GROUP

rudesta

METALWORK AND FABRICATION OF STEEL STRUCTURES

ISO 9001
ISO 14001
ISO 18001

GRIDIN'S GROUP INTRODUCES A PARTNER OPERATING A STEEL STRUCTURE PRODUCTION PLANT IN LITHUANIA

Professional approach towards production organization and convenient facility location allows to ensure the necessary concentration of production resources and professional manpower for execution of large-scale projects.

Production facilities' capacity, workers' experience and expertise, adoption of modern technologies and equipment allows the plant to be one of the best in fabrication of steel structures of any complexity and purpose.

Advantageous geographical location of the plant allows to perform the load-out of the products by road and by railway in timely manner.

LST EN ISO 9001:2008 (quality process management standard)
LST EN ISO 14001:2005 (environmental engineering standard)
LST 1977 (BS OHSAS 18001) (HSSE standard)



PRODUCTION WORKSHOPS



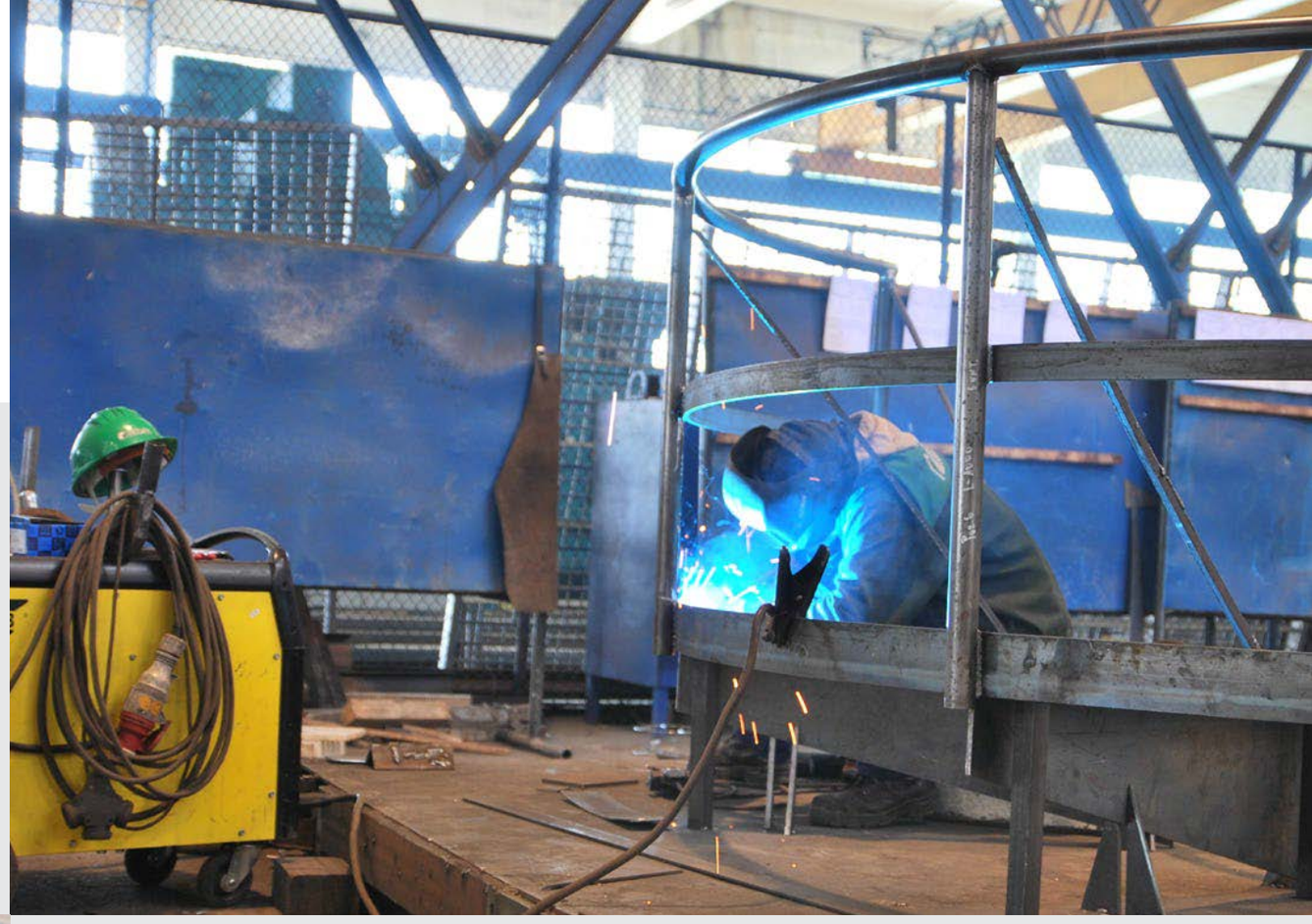


Steel production plant in Plunge

Total workshop area - 10 000 m^2
Workshop number - 5
Gates - 6 m x 6 m
Traveling cranes - 10
Lifting capacity - 12,5 t
Hook height - 5,5 m
Open area - 4000 m^2
Structure blasting chamber - 6 m x 15 m
Painting chamber - 6 m x 20 m
Performance - 1000 t /month



STEEL STRUCTURE WELDING WORKS





Welding works are performed by welders certified according to
EN 287-1 standards
Production control standards of public steel structures and the elements
EN 1090-2:2008 and EN 1090-1:2009
Welding works quality standard ISO 3834-3:2005



METALWORKS

For cutting we use:







- Cutting machine MAXIGRAPH 4000 DD (width 3000mm, length 15500 mm, cutting thickness 110mm);
- Cutting machine ESB SXE-P2-5000 (width 3000 mm, length 12000 mm, cutting thickness 80 mm);
- Cutting machine OxyCut 6001.20 GPOXY (width 2000 mm, length 6000 mm, cutting thickness – up to 200 mm).
- Automatic cutting and drilling system VOORTMAN V630 1000M, raw stock metal parts are marked, cut and drilled automatically according to the production drawings.
- Steel plate cutting on the guillotine machine DURMA DHGM 3016, process width 3100 mm, plate cutting thickness 16mm.



METALWORKS

For bending we use:



Rolling of steel plates on the four-roller PARMIGIANI VBH 3100x65/54 rolling machine, which allows rolling the steel plates 3100 mm wide and 65/54 mm thick.

Plate edge bending with the plate press ERMAKSAN CNC AP 3100-300, operating length of bending is 3100 mm, max. process pressure - 300 t.





SURFACE TREATMENT

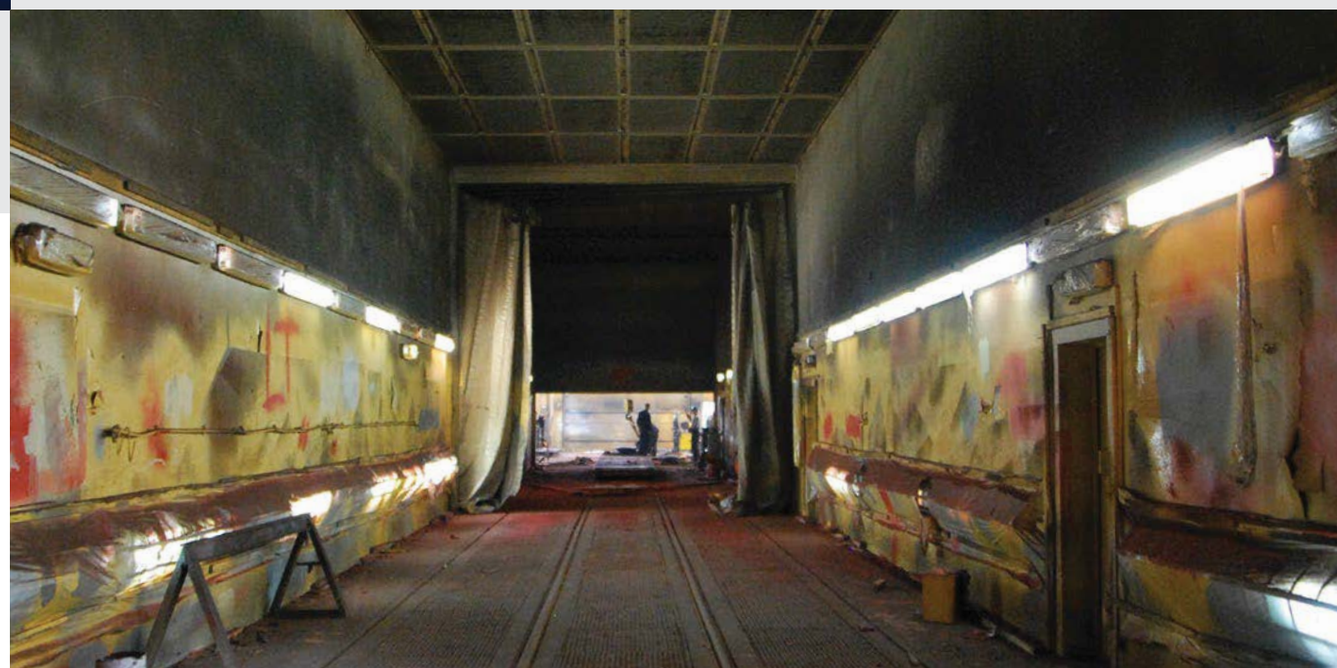




Steel structure surface shot blasting.
It is carried out prior to the painting works, which ensures the steel structure endurance. Steel structures are shot blasted in a chamber big enough to shot blast the oversized structures.

Steel surface painting.
Steel structures are painted in a chamber equipped with filters and air heating components. High work performance is supplied; HSSE requirements are met. Modern tools and painting technologies are used.

Blasting of the steel structures with the surface blasting machine LAUCO 250 NS 002. Machine process width 2500 mm, length 5000 mm, metal thickness up to 67 mm. The machine ensures high work performance and blasting quality.

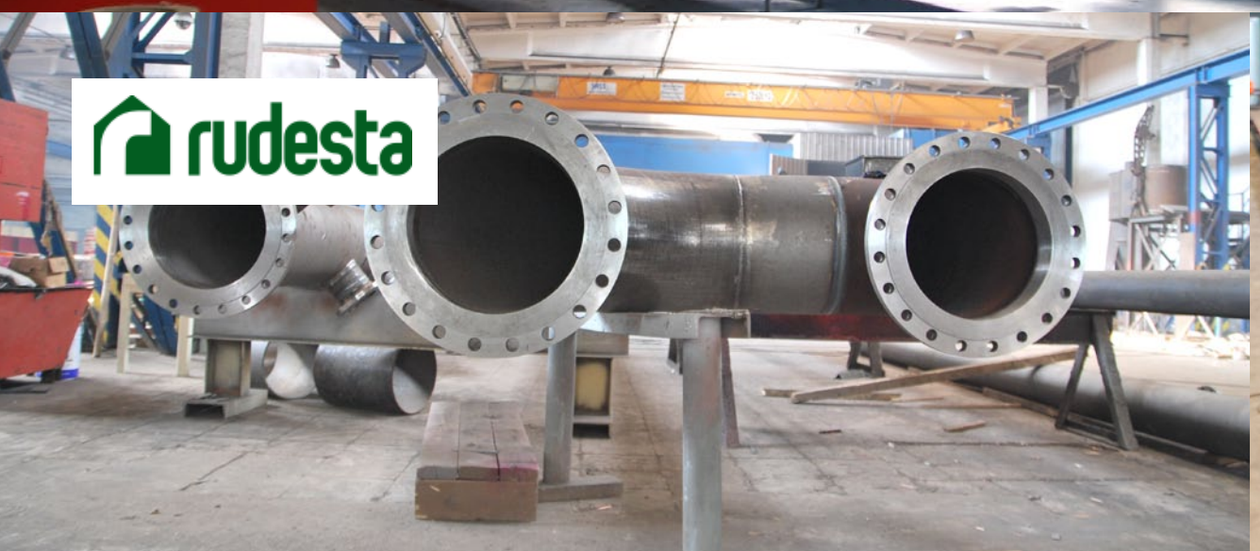


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