

GRIDIN'S GROUP

MARSALIS

PRODUCTION OF METAL STRUCTURES AND CONCRETE ELEMENTS

Gridin's Group certificates

ISO 9001
ISO 14001
ISO 18001

GRIDIN'S GROUP INTRODUCES A PARTNER IN ESTONIA OPERATING A PLANT COMPLEX PRODUCING METAL STRUCTURES AND CONCRETE ELEMENTS

A strategic approach to the organisation of the production as well as favourable location of the plant allows achieving mobilisation of industrial and professional resources to perform major projects.

Production capacity of the company, its employees' professionalism and experience, use of modern technologies and machinery enable it to be among the leaders in the following sectors:

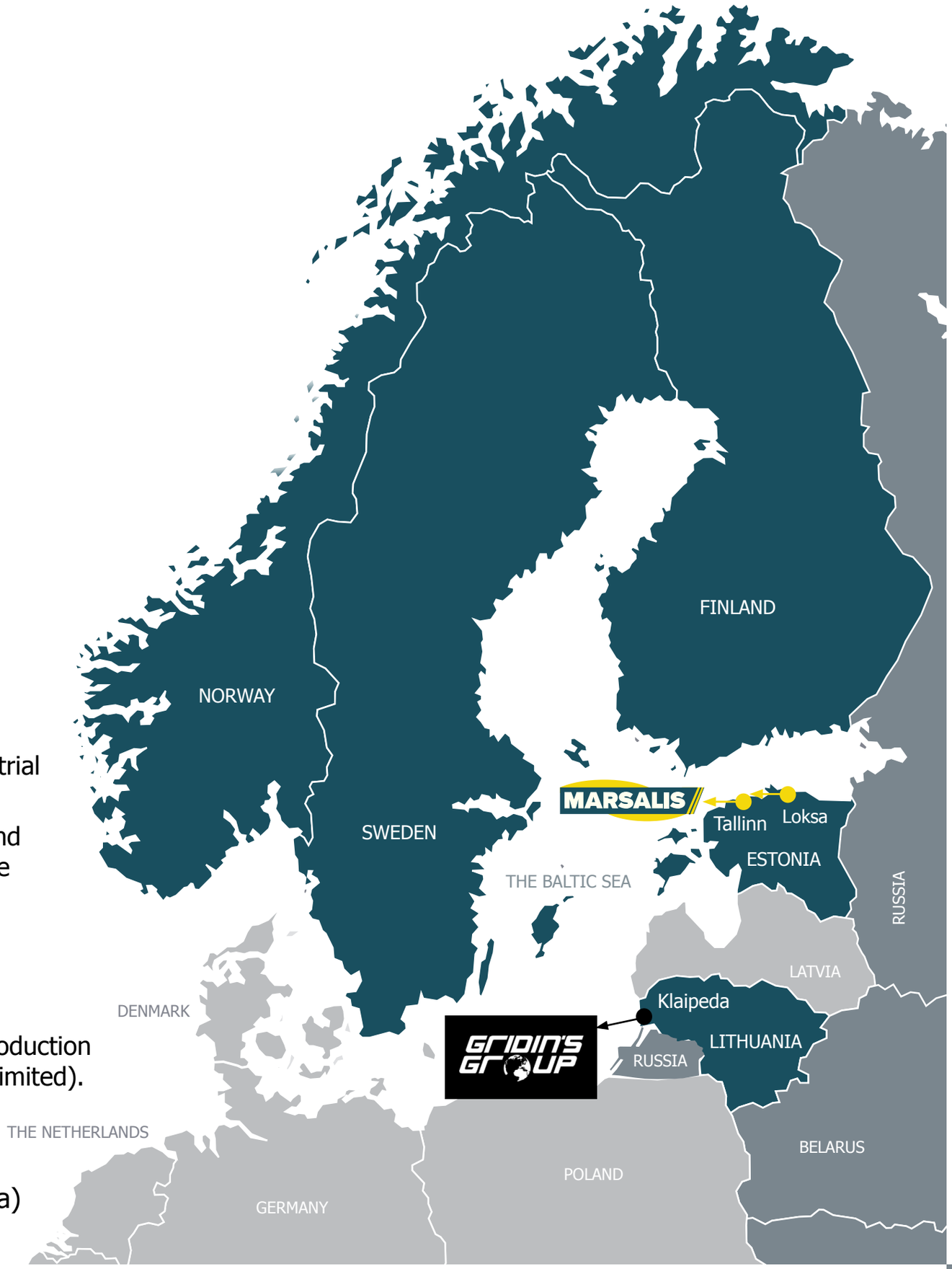
- **production of metal structures,**
- **production of concrete elements,**
- **lifting services and construction machinery rental.**

Advantageous geographical location of the plant allows to ship the production efficiently by any mode of transportation: road (up to 40 m), sea (unlimited).

Manufacturing facilities complies with the necessary certificates:

ISO 9001:2008 (2015)
ISO 14001:2004 (2015)
OSHAS 18001:2007

EN 1090-1:2009+A1:2011 (Inspecta)
EN 3834-2:2005 (Inspecta)



Main Business Lines:

- **Production of metal structures,**
- **Production of concrete elements,**
- **Pool of cranes: lifting services and construction machinery rental.**

Construction Sector Services:

- Engineering design,
- Preparation of construction components,
- Installation works,
- Logistics.

PRODUCTION OF METAL STRUCTURES



Total Production Area:

- 21 hectares in total
- 60 000 m² under the roof
- 4 quays with maximum length of 210 m and depth between 3.6-4.5 m
- 2 port cranes with capacity 10 t and 20 t
- Gantry crane able to lift up to 100 t

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PRODUCTION OF METAL STRUCTURES: specification of the factory

Tallin street

Hara laht

HARBOUR

Valgejõgi

Transport Department

Water Tower

Pump Station

Assembly-welding Workshop №2

Transforming Sub-station No1

Boiler Room

Hotel

Warehouse

Paint Warehouse

Gas Filling Station (nitrogen-No)

Tank Warehouse

Painting Hall №4

Painting Hall №1 Blasting

Steel stock (outside)

Concrete Production Workshop №1

Painting Hall №3 Blasting

Steel treatment line

Compressor station

Painting Hall №2

Concrete Production Workshop №2

Profile Cutting Workshop

Gas Filling Station (propane-butane)

Training Center

C. Warehouse

Cutting Workshop

Cap. 20 t

Storage Area of Finished Products

Warehouse

Rep./Construction Workshop

Boxes (warehouses, garages)

Cap. 10 t

Quayside Area for ro-ro Loading of Barges

Cap. 100 t

Assembly-welding Workshop №1

Assembly-welding Workshop №3

Administrative Building

Production of metal structures SSP-1

Production of metal structures SSP-2

Bassin for Barges

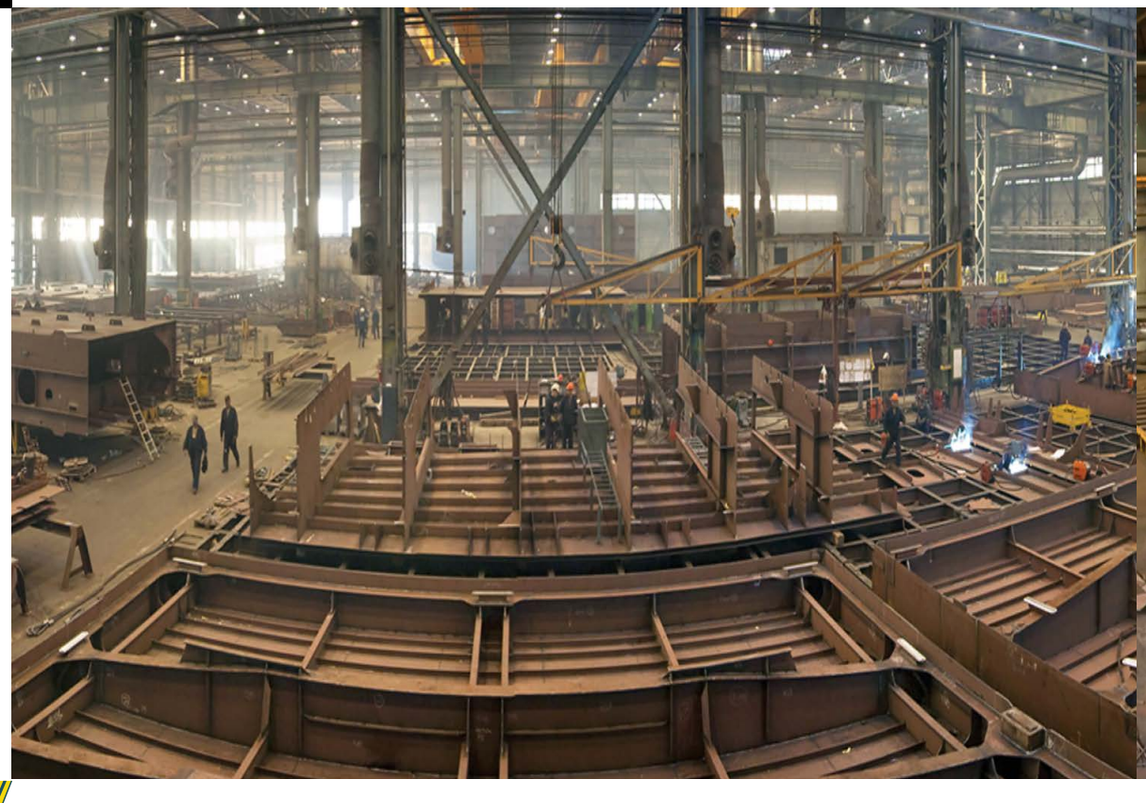
- Steel Stock: 6 500 m²
- Cutting Workshops: 9 500 m²
- Metal Structure Workshops: 15 000 m²
- Block Assembly Workshops: 2 000 m²
- Painting Workshops: 4 000 m²

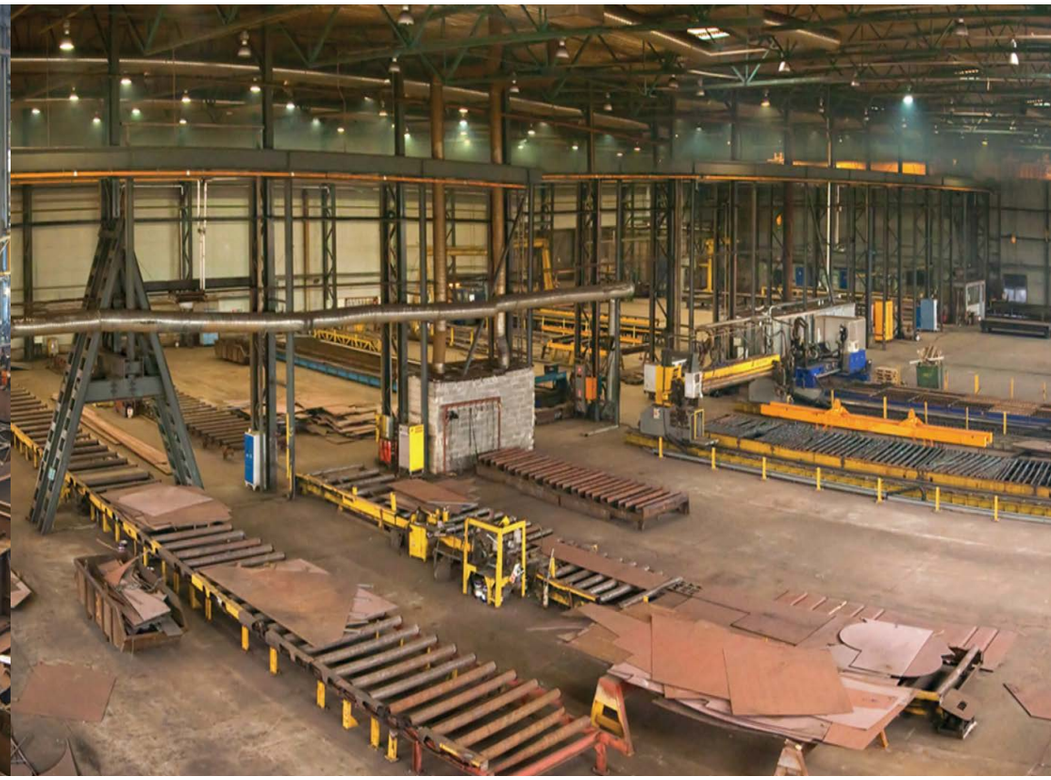
PRODUCTION OF METAL STRUCTURES: specification of the factory

No.	Title:	Working area (m²)	Bay	Gates BxH (m)	Crane capacity (t)	Height of working zone (m)
1	Production of metal structures SSP-1	7220	III IV V	8,0x7,0; 15,0x10,0	35; 20; 10 30; 30; 10 20; 5; 5	13,0
2	Production of metal structures SSP-2	7780	I II	5,3x4; 7,8x4	20; 20; 35 35; 20; 16	13,0
3	Cutting Workshop:	9450	I II	5x4,3 - 3 pcs.	8; 6 6; 6	8,0
4	Profile Cutting Workshop:	408	-	3x5x4,0	2	-
5	Steel Treatment Line:	1620	-	-	-	-
6	Assembly-welding Workshop No1:	1170	-	3,5x3; 4x4	10; 3; 3	6,0
7	Assembly-welding Workshop No2:	500	-	3x4; 4x4	2; 2	6,0
8	Assembly-welding Workshop No3:	1800	-	13x10; 22x10	25; 25; 10 x2	10
9	Concrete Production Workshop No1:	1935	-	12x6,5; 4,4x4 -2 pcs.	15; 15	6,5
10	Concrete Production Workshop No2:	950	-	13x5,7; 4x3,5	10; 5; 5	5,0
11	Painting Hall No1:	1760	-	18x6,2 - 2 pcs.	-	6,5
12	Painting Hall No2:	690	-	18x7	-	7,0
13	Painting Hall No3:	1156	-	31,6x15	-	15,0
14	Painting Hall No4:	326	-	4,0x4,0	-	-
15	Steel Stock (outside)	5 550	-	-	10; 4; 18,5; 10; 32	-
16	Administrative Building:	6 300	-	-	-	-

17	Repair/Construction Workshop	23	Boiler Room	31	Pump Station
18	Training Center	24	Transport Department	32	Transforming Sub-station No1
19, 22, 25, 27, 28	Warehouses	26	Storage Area of Finished Products	33, 34	CNG Filling Stations
20	Compressor Station	29	Hotel	35	Quayside Area for ro-ro Loading of Barges
21	Boxes (warehouses, garages)	30	Water Tower	36	Basin for Barges

PRODUCTION OF METAL STRUCTURES

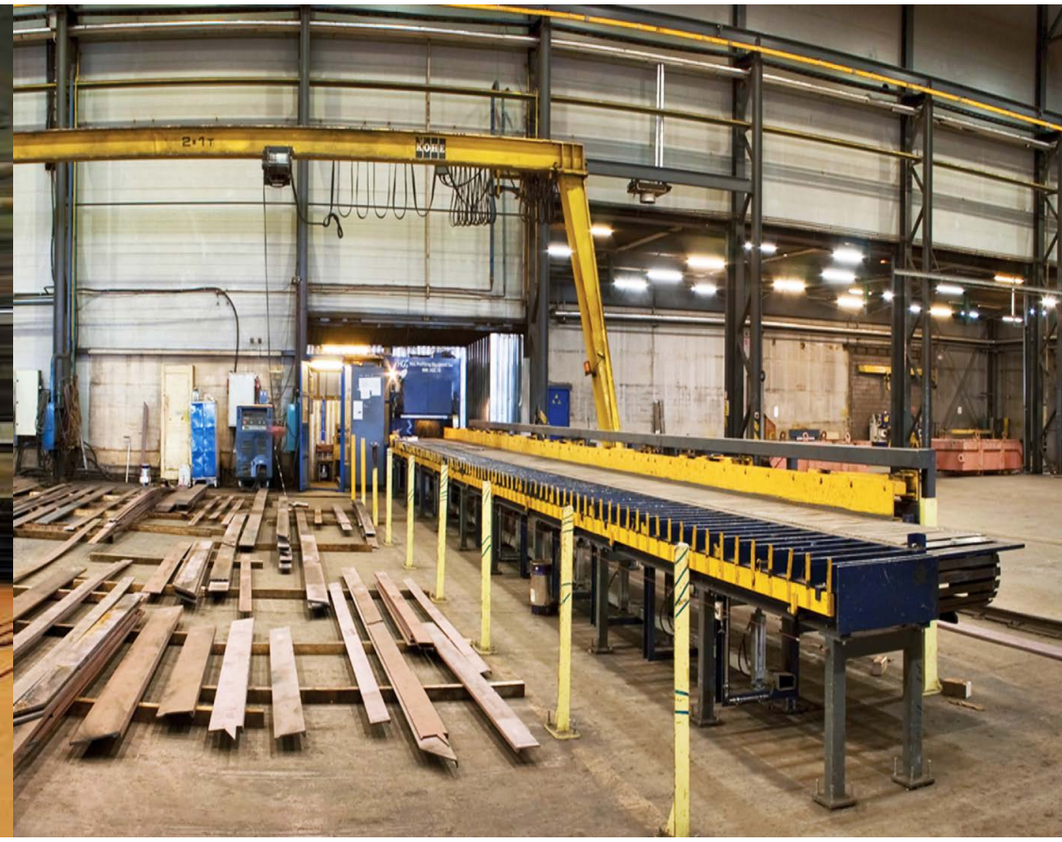




Production Halls:	Working area (m^2)	Bay	Gates BxH (m)	Crane load capacity (t)	Height of working zone (m)
SSP-1:	7220	III IV V	8,0x7,0; 15,0x10,0	35; 20; 10 30; 30; 10 20; 5; 5	13,0
SSP-2:	7780	I II	5,3x4; 7,8x4	20; 20; 35 35; 20; 16	13,0
Cutting Workshop:	9450	I II	5x4,3 - 3 pcs.	8; 6 6; 6	8,0
Profile Cutting Workshop:	408	-	3x5x4,0	2	-
Production capacity of metal structures:		up to 4000 t/month			

PRODUCTION OF METAL STRUCTURES:
main fabrication equipment





- Profile cutting machine “PCL-600”
- Gas cutting machine “Lille BOBO”
- Gas cutting machine “UXD-P2500”
- Plasma cutting machines
- Pipe bending machine, max 40 mm
- Drilling, milling, turning machines
- Platform “MAFI 350” cap. 350 t
- Platform “NICOLAS” cap. 100 t
- Roll-trailers, max cap. 130 t
- Roll on-roll max. weight off 580 t
- Forklifts, max. cap 7 t
- Assembling portal “Pema 13500”

- Welding portals KW4000
- Welding stations 260 pcs.
- Welding tractors
- Bevelling machines
- Hydraulic presses (400 t, 500 t, 600 t)
- FERMAT's WRF 130 (WF 130), Floor-Type, Horizontal Boring Mill:
  Spindel Diameter = ø130 mm
  X-axis: 8000 mm; Y-axis: 3000 mm
  Ram Travel Z-axis: 900 mm
  Spindel Travel W: 730 mm
  Turntable: 2500x3000 mm, V: 2400 mm
  Capacity: 25000 kg

PRODUCTION OF METAL STRUCTURES:
painting / blasting



4 000 m². Marsalis has the largest fully ventilated painting hall in Estonia.

Painting Halls:	Working area (m²)	Gates BxH (m)	Crane load capacity (t)	Height of working zone (m)
Painting Hall No1:	1760	18x6,2 x2	-	6,5
Painting Hall No2:	690	18x7	-	7,0
Painting Hall No3:	1156	32x20	-	25,0
Painting Hall No4:	326	4,0x4,0	-	-

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PRODUCTION OF METAL STRUCTURES: painting / blasting





PRODUCTION OF CONCRETE ELEMENTS



Concrete Production Workshop:	Working area (m^2)	Gates BxH (m)	Crane load capacity (t)	Height of work. zone (m)
Production Workshop No1:	1935	12x6,5; 4,4x4 x2	15; 15	6,5
Production Workshop No2:	950	13x5,7; 4x3,5	10; 5; 5	5,0
Production capacity of concrete elements:	Wall elements: max. 4000 t/month Filigran slabs: max. 2500 t/month			

Production of Concrete Elements for Construction:

- Supports,
- Foundations,
- Bearing beams,
- 1 or 2 or 3 layers walls elements,
- Massive or filigran slabs.

Pool of Cranes - Lifting Services & Construction Machinery Rental:

- Tower Cranes,
- Mobile Cranes,
- Crawler Cranes,
- Mini Cranes,
- Lifts,
- Loading Equipment.

PROJECTS:

IKEA Head Office and Meeting Centre
Malmö, Sweden - 800t
Total area of the property - 21 000 m^2
PEAB - 2014



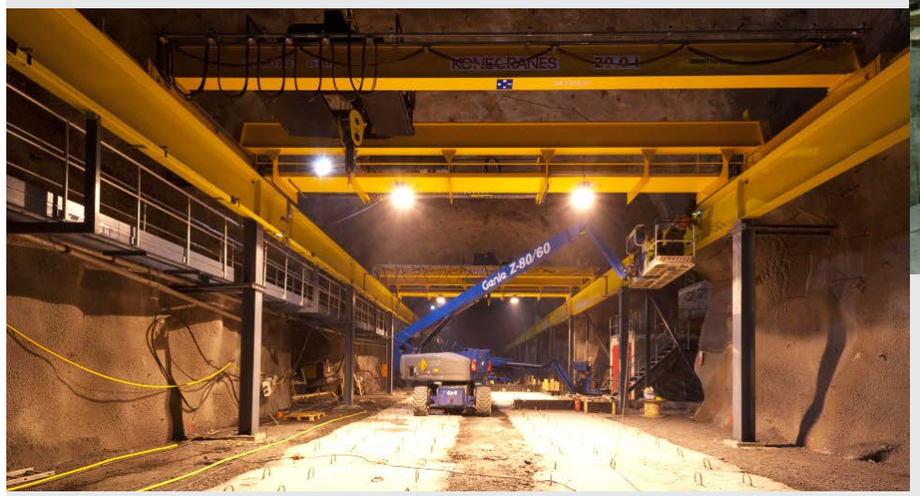






PROJECTS:

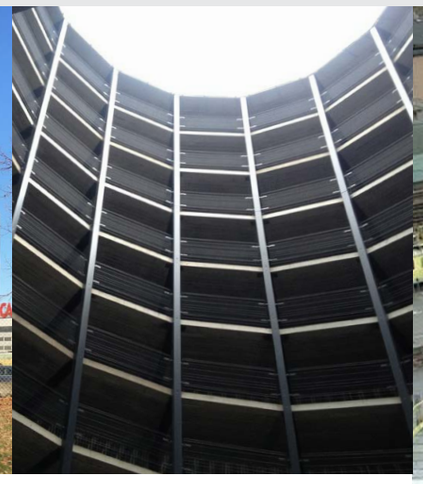
Iron ore mines in Kiruna, Sweden - 2100t
PEAB - 2000-2005 ▼ ►

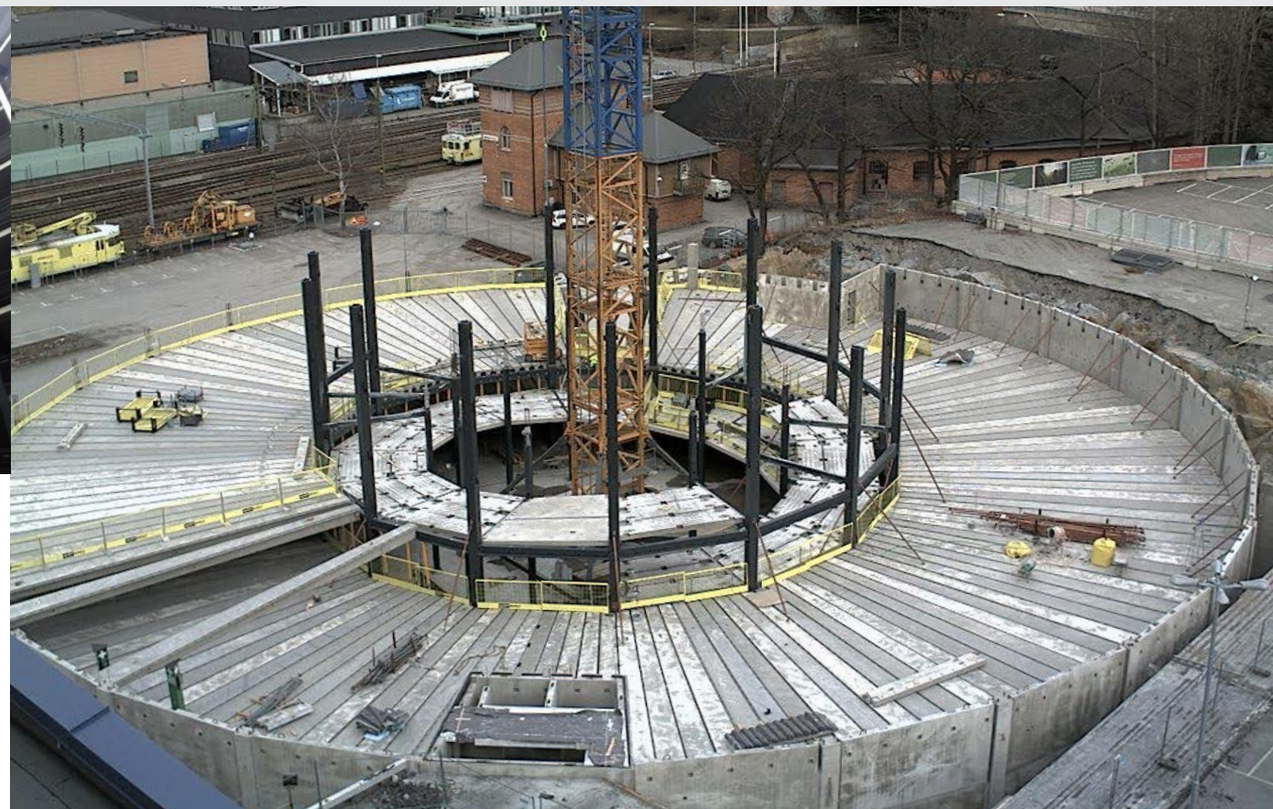




Stehöga Parking Hus, - 850t
Forsen AB - 2015-2016 ▼







PROJECTS:

KV 62 Waste-to-energy Plant
Linköping, Sweden - 1100t
PEAB - 2014







MARSALIS

PRODUCTION OF METAL STRUCTURES
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PROJECTS:

Levaniemi Kross - 3000t
LKAB Mekaniska - 2016













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PRODUCTION OF METAL STRUCTURES
AND CONCRETE ELEMENTS

PROJECTS:

Mertanen Kross - 2500t
LKAB Mekaniska - 2015







PROJECTS:

Rosersberg Post Terminal,
Arlanda, Sweden - 1200t
Overall area of the terminal - 49 000 m^2
PEAB - 2013







PRODUCTION OF METAL STRUCTURES
AND CONCRETE ELEMENTS

PROJECTS:

The Swedish Air Force Museum
Linköping, Sweden
Overall area of the building – 7 000 m^2







PRODUCTION OF METAL STRUCTURES
AND CONCRETE ELEMENTS

CERTIFICATES

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 207359-2016-AQ-EST-FINAS | Initial certification date: 29 September 2016 | Valid: 29 September 2016 – 29 September 2019

This is to certify that the management system of

MARSALIS METALL OÜ
Tallinna mnt 2, 74806 Loksa, Estonia

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
PRODUCTION AND ISTALLATION OF METAL CONSTRUCTIONS.

Place and date:
Tallinn, 29 September 2016

For the issuing office:
DNV GL Business Assurance Finland Oy Ab
Keilasatama 5, 02150 Espoo, Finland

Maret Maasalu
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
ACCREDITED UNIT: DNV GL BUSINESS ASSURANCE FINLAND OY AB, Keilasatama 5, 02150 Espoo, Finland. TEL:+358 10 292 4200. assurance.dnvgl.com

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 207361-2016-AE-EST-FINAS | Initial certification date: 29 September 2016 | Valid: 29 September 2016 – 29 September 2019

This is to certify that the management system of

MARSALIS METALL OÜ
Tallinna mnt 2, 74806 Loksa, Estonia

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:
PRODUCTION AND ISTALLATION OF METAL CONSTRUCTIONS.

Place and date:
Tallinn, 29 September 2016

For the issuing office:
DNV GL Business Assurance Finland Oy Ab
Keilasatama 5, 02150 Espoo, Finland

Maret Maasalu
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.
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DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

Certificate No: 207355-2016-AHSO-EST-FINAS | Initial certification date: 29 September 2016 | Valid: 29 September 2016 – 29 September 2019

This is to certify that the management system of

MARSALIS METALL OÜ
Tallinna mnt 2, 74806 Loksa, Estonia

has been found to conform to the Occupational Health and Safety Management System standard:
OHSAS 18001:2007

This certificate is valid for the following scope:
PRODUCTION AND ISTALLATION OF METAL CONSTRUCTIONS.

Place and date:
Tallinn, 29 September 2016

For the issuing office:
DNV GL Business Assurance Finland Oy Ab
Keilasatama 5, 02150 Espoo, Finland

Maret Maasalu
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CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL
1336-CPR-0126-02

Inspecta

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Structural welded, corrosion protected and erected steel components and kits

Execution class: EXC 1, EXC2, EXC 3 and EXC 4
Declaration method: 3a(ZA.3.4)
Responsible welding coordinator: Pavel Kopanev (IWE)
Design process: No

placed on the market under the name or trade mark of

Marsalis Metall OÜ
Salve 3A, 11612 Tallinn, Harjumaa, EESTI

and produced in the manufacturing plant

Marsalis Metall OÜ
Tallinna 2, 74805 Loksa, Harjumaa, ESTONIA

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 1090-1:2009+A1:2011

under system 2+ are applied and that

the factory production control is assessed to be in conformity with the applicable requirements

This certificate was first issued on **17.03.2014** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the notified factory production control certification body.

Tallinn 01.11.2016

German Vimb
Head of the conformity assessment department

Inspecta Estonia OÜ
Notified Body No 1336
Teaduspargi 8, 12618 Tallinn, Estonia
Tel +372 659 9470 Fax +372 65 9479
estonia@inspecta.com

Group headquarters: Inspecta Group Oy, Helsinki, Finland

TRUST & QUALITY www.inspecta.com

Vorm nr VHE0084-10.16

No 15-03-002-14

Inspecta

CERTIFICATE

Inspecta Estonia OÜ has granted this certificate as proof that the quality system for the welding works of

MARSALIS METALL OÜ
Salve 3A, 11612 Tallinn, Harjumaa, EESTI

complies with the requirements of the standard

EN-ISO 3834-2:2005

Certificate is valid to the scope of activity set in Annex.

This certificate was first issued on **17.03.2014** and will remain valid **17.03.2019** on condition that the quality system for the welding works of the organization remains in compliance with the aforementioned standard and certification rules of Inspecta Estonia OÜ. The validity of the certificate can be checked on the Internet at www.inspecta.com.

Tallinn 17.03.2014

Silver Tiido
Head of the conformity assessment department

ORGANISATION CERTIFIED BY
Inspecta
ISO 3834

Inspecta Estonia OÜ
Teaduspargi 8, 12618 Tallinn, Estonia
Tel +372 659 9470 Fax +372 659 9479
estonia@inspecta.com

Group headquarters: Inspecta Group Oy, Helsinki, Finland

Accredited FC035

TRUST & QUALITY www.inspecta.com

Vorm nr VHE0055-07.13



Head Office:
Tomo str. 22, Klaipeda,
LT-91249, Lithuania
Phone: +370 46 311272
Fax: +370 46 314132
info@gridins.com
www.gridins.com