



CT-PRODUCTS S.r.l.

CT – Products

**SPECIALIST FOR OFFSHORE
CONTAINERS, TRAILERS AND
STAINLESS STEEL PRODUCTS**





Production lines



Ct-Products Ltd. is experienced engineering company based in Czech Republic, employing 70 people and with an annual turnover of around 4 millions Euros.

Ct-Products Ltd. focuses on the production of sophisticated products divided into three key production sectors :

1. special offshore containers.
2. trailers
3. stainless steel and aluminium welded structures.





Production quality management

We're an ISO 9001:2008 registered organisation, to achieve high quality our production.



Current issue date: 4 June 2021
Expiry date: 3 June 2024
Certificate identity number: 10363102

Original approval(s):
ISO 9001-4 June 2012

Certificate of Approval

This is to certify that the Management System of:

CT- Products s.r.o.

Jerlochovice 120, 742 45 Fulnek, Czech Republic

has been approved by Lloyd's Register to the following standards:

ISO 9001:2015

Approval number(s): ISO 9001 – 0050659

The scope of this approval is applicable to:

Manufacturing of offshore containers including assembly of accessories. Manufacturing of stain less steel machines, equipment's and tanks according to the customer's specifications.

Paul Graaf

Chief Operating Officer, Management Systems, MSIS

Issued by: Lloyd's Register EMEA

for and on behalf of: Lloyd's Register Quality Assurance Limited



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CT-PRODUCTS s.r.o.

DNV statement for a welding shop



DNV·GL

Statement No.: OST-15-0002

STATEMENT OF RECOGNITION

FOR A WELDING WORKSHOP

This is to confirm that
CT Products s.r.o.
Jerlochovice 120
742 45 Fulnek
Czech Republic

Has been recognized as: a manufacturer of Hull Equipment, Deck Machinery and Offshore Mooring Equipment according to DNV Offshore standards and DNV Rules of Ships Pt.2 Ch.3, Sec.2 on the conditions as listed in the appendix.

Place and date:
Ostrava, 2015-05-25

This statement is valid until:
2017-06-30

for Det Norske Veritas CZ s.r.o.


Tomáš Pjontek
Head of Section




Tomáš Pjontek
Surveyor

Note: This Statement is subject to terms and conditions as in Appendix. Any significant change or violation of the conditions listed in the Recognition Program or in the Appendix may render this Statement invalid. The recognised company is obliged to inform the Society about any major change which may compromise the quality of a manufacture, thereby the validity of recognition Statement.

DNV·GL

Statement No.: OST-15-0002

APPENDIX

to STATEMENT OF RECOGNITION OF A WELDING WORKSHOP
issued to **CT-Products s.r.o.**

Conditions of recognition

Recognition is granted, based on review of submitted documents and carried out initial audit of the welding shop.

Welding of primary structures is to be carried out by approved welders with approved welding consumables.

Welding shop is to keep a register of all approved welders giving information on training, date of training and results.

All tests are to be carried out by competent personnel with duly calibrated equipment acceptable to the Society.

Application / Limitation

The welding shop is recognised within following methods:

WPQT No.	Process	Positions	Joint types	Material grades	Thickness [mm]	Remarks
1/P-1154	135	PA	T	HSS / S355	12,5 - 50	
1/P1153	135	ALL	BW	HSS / S355	3-12,6	
1/P-1752	141/135	ALL	BW	SS/X6CrNiMoTi17-12-2	141/3-6, 135/3-6	
1/P-1150	135	ALL	BW	HSS / S355	3-24	

Recognition retention

Provided that, during validity of recognition the numerous welding works are carried out under DNV supervision and all requirements are fulfilled, the recognition is prolonged for further two years after a brief audit of the welding shop and submission of updated documents to the Society.

If no DNV supervised work is carried out or amount of this work is considered as insufficient for proper on-the-job verification of the shop, a new application for complete renewal is required.

Other conditions and comments

END OF APPENDIX



CT-PRODUCTS s.r.o.

Welding certification



Certificate Of Approval

Lloyd's Register Quality Assurance hereby certifies that the company:

CT-Products s.r.o.

Jerichoovice 120, 742 45 Fulnek, Czech Republic

Has furnished proof to fulfil the quality requirements for welding according to:

ISO 3834-2 : 2005

In the extent mentioned on the schedule of this certificate

P.G. Cornelissen

Issued by: Lloyd's Register Nederland B.V.

Current Certificate: 18 February 2018

Original Approval: 18 February 2018

Certificate Expiry: 17 February 2023

Approval Certificate No: 669415

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.



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Certificate Schedule

CT-Products s.r.o.

Jerichoovice 120, 742 45 Fulnek, Czech Republic

ISO 3834-2 Scope of Activity

Type of products	Manufacturing of off-shore containers including assembly of accessories. Manufacturing of stainless steel machines, equipments and tanks.	
Product standards	DNV 2.7-1, EN 12079, Customer specification	
Parent material groups (ISO/TR 15608)	Welding and allied processes (ISO 4063)	
1.2	135	
8.1	141	

Responsible welding co-ordinator

Name	Qualification
Mr. Vicha Martin	EWE Diploma No. EWE/CZ 02044

Current Certificate: 18 February 2018

Original Approval: 18 February 2018

Certificate Expiry: 17 February 2023

Approval Certificate No: 669415

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CT-PRODUCTS s.r.l.

Production offshore containers



Containers are made :

- According to customer drawings which are already certified.
- According to the task parameters, we are able to develop our own drawings including approval of certification agencies.





Sample of containers by customer drawings



Samples of special offshore containers which are used as power units on oil fields.

We produced this containers by customers drawings under DNV certifications.





Sample of containers by our own drawings

Sample of special Offshore containers which are used as toolcontainers on oil fields.

We produced this containers by our own drawings under DNV certifications.





Container certifications



In order to produce these Offshore containers, that are specifically designed for loading on sea, our production is controlled in accordance with norm EN12079 (DNV2.7.1).

The whole production process including all necessary testing is supervised by an independent certification agency.

Our customers may choose from two reputable certification agencies, that run these processes for us :

DNV
Lloyd's Register





Containers testing



Necessary tests performed on our own facilities under the supervision of certification agencies.

The tests are :

- Load test, the primary structure is loaded on required weight.
- Drop (prototype) test, the primary structure of the container attached with special equipment and then launched to the ground.





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Samples of offshore containers





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Samples of offshore containers





Samples - offshore containers





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Samples - offshore containers





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Samples - subsea containers





Production of trailers



Production of trailers



We developed semi-automatically equipment for both sides seam welding, 13 meters long. It is designed for welding the beams of the trailers.



Production of of trailers



We also use welding jigs for precisely assembling the weldment of trailers



Production of trailers





Samples of stainless steel production



Machines frames for food industry





Samples of stainless steel production



Frames for chemical industry





Samples of stainless steel production

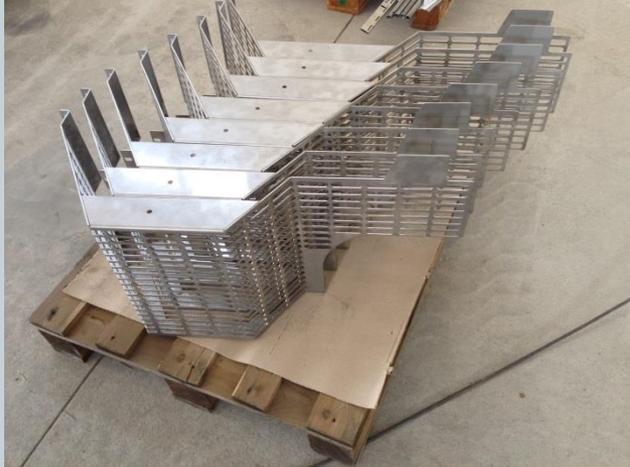


Tubing systems

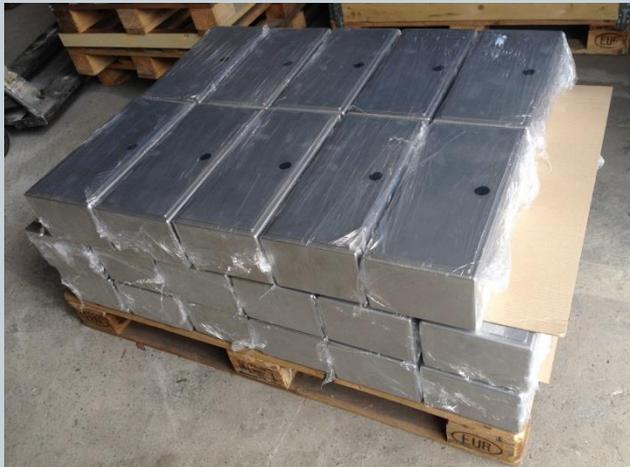




Samples of stainless steel production



Sheet metal parts

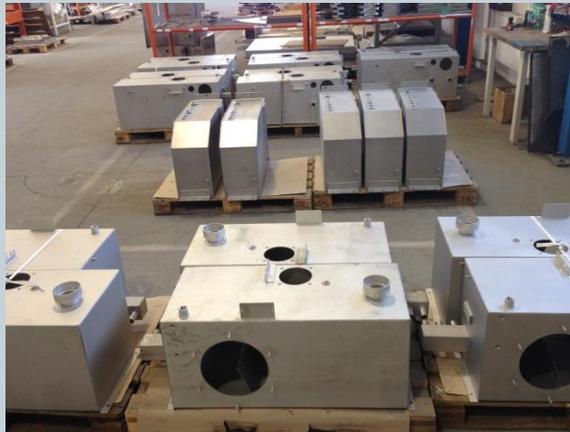




Samples of stainless steel production



We produce also stainless or carbon steel tanks including testing and test reports.



Inspection report

Supplier: **CT - Products s.r.o** Customer: _____

Number: **6001039050 A 04 L 13** Order: _____ 020954

Part No. / Č. dílu: **L - 6001039050** Title / Název dílu: **HYDRAULIC OIL TANK 98L FLYLINE PP**

Number CT: **13E/1199/04 L**

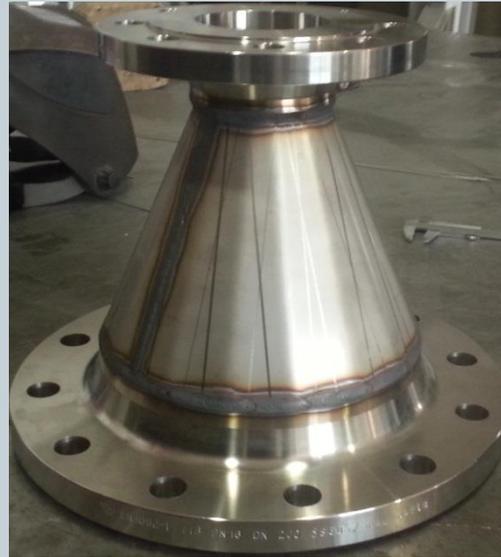
	Parameter /			Gauge / měřidlo	Serial number									
	IMB	Tol -	Tol +		O40	O41	O42	O43	O44	O45	O46			
1 Plug off / uzavření otvorů														
2 Pressure / tlakování	0,25 bar	-0,05	0,05	PI 02										
3 Time / čas vytlačování	5 min	0	5											
4 Degree of press / pokles tlaku	0 bar	0	0											
5 Soap liquid test / test mydlovou vodou	těsnost													
6 How test after eventual correction / Nový test po opravě														
7														
8														
9														
10														

Inspector / kontroloval: **PTÁČEK DAVID** Date: **11.9.2013** Sign / podpis: *[Signature]*



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Samples - stainless steel production





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Samples of welding





Samples of our assembly



We are able also to produce assembly units.



Samples on pictures are special equipments, which measures lengths of wires. These devices are used to measure the depth of oil well.



OUR PRODUCTION FACILITIES:

Our company uses 5 production workshops with 3000 square meters:

1. Production and stock place 13 x 60 m
2. Machining and assembly shop 13 x 50m
3. Welding shop 11 x 46 m with 5-th tons crane
4. Welding shop 10 x 60 m with 5-th tons crane
5. Welding shop only for stainless steel 13 x 30 m



OUR MAIN PRODUCTION EQUIPMENTS ARE:

- Laser cutting machine
- Press brake machine
- Band saw machines
- MIG welding machines
- TIG welding machines
- Glass blasting machine for max. size 2,5 x 5,5 x 2 m

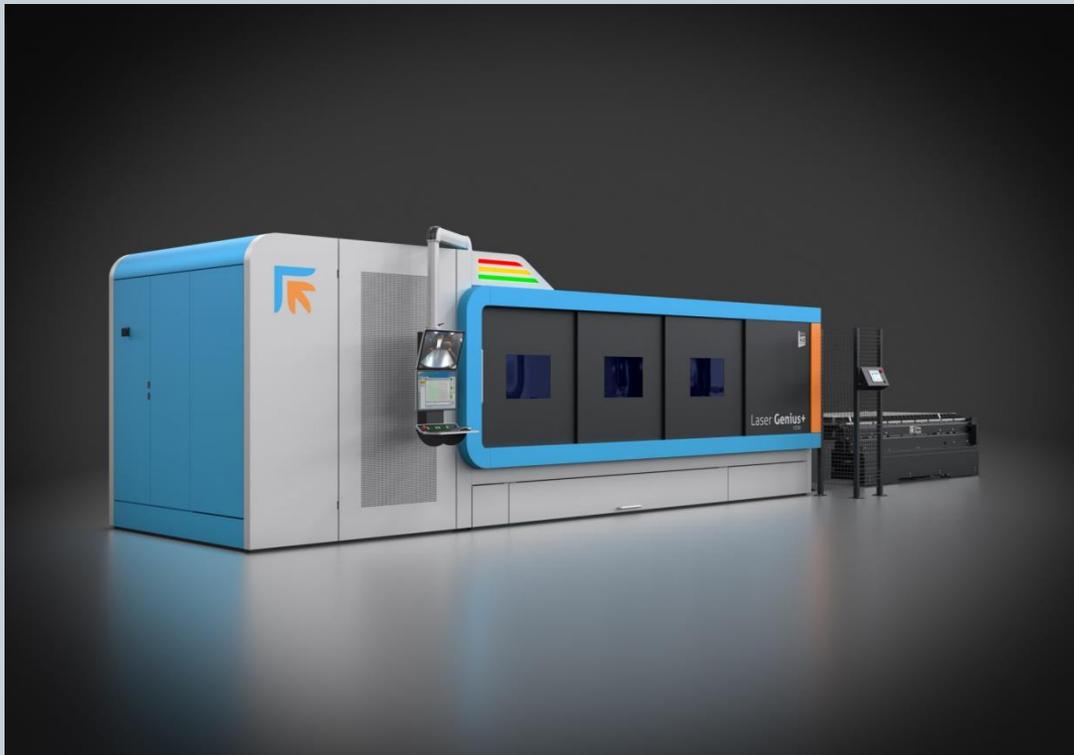




Fiber Laser cutting center



Fiber LASER Genius+ 2040



1. work area:

X4 200mm

Y2 100 mm

Z150 mm

2. laser power:6 kw

3. max. thickness of material:

mild steel25mm

inox steel.....30mm

aluminium.....30mm

copper.....10mm

brass.....10mm

Press brake machine



SAFAN DARLEY

SERVO-ELECTRONIC PRESS
BRAKE E-BRAKE B 35-100T

Compacting pressure.....	100 t
Power length.....	3000 mm
Max. thickness of mat.....	10 mm



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Machining



Milling machine VMCA 1000 CNC

Lifting capacity table: 800 kg

Dimensions of the table: 1200 x 520 mm

Spindle: 10000 ot./min (standard)



Turning machine SA 48/1000 CNC

The maximum turning length: 1000 mm

Maximum workpiece weight: 1500 kg

Spindle: 100 – 4500 ot./min



CT-PRODUCTS s.r.o.

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