





This is a technology typically used in industrial manufacturing, where the material is cut with a high-power laser directed by a computer. The cut material is then melted, burned, evaporated or blown away with a gas jet, leaving behind an edge with a high-quality surface.

#### Platino 1530 Laser Cutter

Work table size: 1,500x3,000mm Maximum material thickness:

Structural steel - up to 12 mm

Stainless steel- up to 8mm

Aluminium- 5mm

## **CNC BENDING**

OFZ's manufacturing plant uses precision CNC machining for bending and edging sheet metal, cut sheets and burnt metal. Hydraulic bending presses provide high-quality bending of components. The high precision of the machines along with the wide scale of available tools allow us to handle even the most complicated bend shapes.

**Maximum bending length:** 3,000 mm

**Maximum force:** 160 t

**Maximum bending diameter:** 60.3 mm





heated and then hardened. The tempered metal then undergoes martensitic transformation for the part to become harder and

yet more brittle. Induction heating is a non-contact process that

utilises electromagnetic induction to produce heat inside the

surface layer of a work-piece.

# **COLOURING**

OFZ provides wet lacquering, the most commonly used method for treating and protecting the surfaces of products manufactured from a wide scale of materials. Lacquering protects the base material against climate conditions, chemical and biological contamination, corrosion and mechanical deterioration.

#### Different paints and coatings:

- -synthetic
- -ероху
- -acrylate
- -polyurethane

# **SURFACE TREATMENT**

Other available options:

- -Phosphatising
- -Nitriding
- -Galvanising
- -Chrome plating
- -Pickling

- Tempering
- Anodising
- Cementation
- Electro-polishing



### **CERTIFICATIONS**

OFZ's quality system is ISO 9001 certified. An implemented quality system consolidates trust among our existing customers and enables us to win new customers. A staff of qualified professionals, a high level of efficiency, modern equipment and a quality control system guarantee our products the highest possible precision.

# **Quality Management System**

Certificate of Approval

This is to certify that the QMS of

OFZ, a.s.

Site 1: OFZ, a.s. prevádzka Široká 381, Oravský Podzámok 027 41, Slovakia Site 2: OFZ, a.s. prevádzka Langsfeldova 1, 036 01 Martin, Slovakia

Site 3: SLOVAKIA REAL - IN, a.s., prevádzka Široká 381, Oravský Podzámok

Has been assessed and found to meet the requirements of

ISO 9001:2015

This certificate is valid for the following scope of operations

Site 1: Výroba a predaj ferozliatin a vedľajších produktov z výroby ferozliatin. Manufacture and sale of ferroalloys and by-products from the production of ferroalloys.

Produktion und Verkauf von Ferrolegierungen und Nebenprodukten aus der Produktion von Ferrolegierungen.

Site 2: Kooperačná kovovýroba podľa dokumentácie zákazníka. Cooperative metal manufacturing according to customer documentation. Metallproduktion laut der Kundedokumentation.

Site 3: Výroba plnených profilov. Cored wire production. Produktion von Fülldraht.

Authorised by:

R N Cooke

Date of Certificate Issue: 19 April 2018 Certificate Valid Until: 31 May 2021

Recertification audit before 01 May 2021. Certified since 01 June 2015. This certificate is the property of SN Registrars (Holdings) Limited and remains valid

SN Registrars (Holdings) Limited

Registration House, 22b Church Street, Rushden, Northamptonshire, NN10 9YT, UK Tel: +44 (0) 1933 381859 Email: enquiries@snregistrars.com Web: www.snregistrars.com Company Number: 07659067

Certificate Number: SNR 65412475/102/Q Rev: 001









#### **Environmental Management System**

Certificate of Approval

This is to certify that the EMS of

OFZ, a.s.

Site 1: OFZ, a.s. prevádzka Široká 381, Oravský Podzámok 027 41, Slovakia

Site 2: OFZ, a.s. prevádzka Langsfeldova 1, 036 01 Martin, Slovakia

Site 3: SLOVAKIA REAL - IN, a.s., prevádzka Široká 381, Oravský Podzámok

Has been assessed and found to meet the requirements of

ISO 14001:2015

This certificate is valid for the following scope of operations

Site 1: Výroba a predaj ferozliatín a vedľajších produktov z výroby ferozliatin. Manufacture and sale of ferroalloys and by-products from the production of

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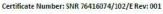


R N Cooke Director

Date of Certificate Issue: 19 April 2018 Certificate Valid Until: 18 April 2021 Recertification audit before 19 March 2021. Certified cince 19 April 2018. This certificate is the property of SN Registrars (Holdings) Limited and remains valid

subject to satisfactory annual Surveillance audits. SN Registrars (Holdings) Limited Registration House, 22b Church Street, Rushden, Northamptonshire,

NN10 9YT, UK Tel: +44 (0) 1933 381859 Email: enquiries@snregistrars.com Web: www.snregistrars.com Company Number: 07659067











# OFZ a.s. Branch Martin

Langsfeldova I 036 01 Martin, Slovakia

Tel.: +421 43 4224 130 E-mail: <u>vyroba@ofz.sk</u> GPS 49.058924, 18.913227

www.ofz.company

