



FAVEY

BUSINESS SERVICES COOPERATION



- FAVEX, s.r.o. has operated on the metallurgical materials market since 1994. The Czech and Belgian owners are continually introducing innovation and investment to spur the company's development.
- As a trading company, FAVEX, s.r.o. specialises in sales, machining and the distribution of metallurgical materials:
 - **Seamless steel tubes**
 - **Welded steel tubes**
 - **Hollow and open steel sections**
 - **Cold drawn steel bars**
 - **Hot rolled steel bars**
 - **Stainless steel**
- For these purposes, modern insulated warehouses measuring a total of 6,500 m² were gradually constructed beginning in 2000 in the Buchlovice industrial zone. From these warehousing facilities, we directly offer over 1,000 metallurgical items to meet the needs of our customers.
- A barcode information system is used to keep precise records of materials in stock.
- In 2005, a high-capacity automatic stacker was put into service covering an area of 1,000 m² for 3,000 tons of materials.
- Since 2004, FAVEX, s.r.o. has also offered services in the sphere of precision cutting using high-performance cutting lines with the option of brushing and use of a washer. In addition, we offer precision firing of tubes, hollow sections and metal sheets using the ADIGE ADILAS laser machine.
- An integral part of our services includes the transport of materials and finished products both at home and abroad.
- FAVEX, s.r.o. holds quality certifications in compliance with ISO 9001:2008 / EN ISO 9001:2008, issued by TÜV NORD Czech, s.r.o.

SEAMLESS STEEL TUBES – HOT ROLLED

Dimensional standards

EN 10210-2; EN 10297-1; EN 10216-1
DIN 2448; ČSN 425715

Quality standards

S235; St 37-2; 11353
S355; St 52-3; 11523
boiler P235GH; St 35.8; 12021
P265GH; St 45.8; 12022

Dimensions

External diameter	21.3 mm – 610 mm
Wall thickness	2.3 mm – 60 mm

Use

For steel structures, machinery parts, pressure distribution systems and power generation



PRECISION SEAMLESS STEEL TUBES - COLD-DRAWN

Dimensional standards

EN 10305-1; DIN 2391-1; ČSN 426711
(ČSN 426712)

Dimensions

External diameter 4 mm – 235 mm
Wall thickness 0.5 mm – 25 mm

Quality standards

E235; St 35; 11353
E355; St 52; 11523
boiler P235GH; St 35.8; 12021
P265GH; St 45.8; 12022

TUBES FOR THE PRODUCTION OF HYDRAULIC AND PNEUMATIC CYLINDERS

Dimensional standards

EN 10305-1; DIN 2391-1; ČSN 426712

Dimensions

External diameter 40 – 110 mm
Wall thickness 4 – 10 mm

Quality standards

E355; St 52.3; 11523

Internal diameter accuracy: H8, H9

HPL TUBES FOR HYDRAULIC AND PNEUMATIC DISTRIBUTION SYSTEMS

Dimensional standards

EN 10305-4; DIN 2391-1; ČSN 426712

Dimensions

External diameter 6 mm – 80 mm
Wall thickness 1 mm – 12.5 mm

Quality standards

E215; St 37.4; 11353
E235; St 44.4; 11353
E355; St 52.4; 11523

product finish

the tubes are supplied with galvanised
zinc coatings

INJECTION PIPES

Dimensional standards

ISO 8535-1; DIN 73000; ČSN 426718

Dimensions

In the range of 6 x 1.5 mm ÷ 8 x 2 mm

Quality standards

St 30Si
St 30Al
12015

We fill custom orders for tubes of special sizes or make based upon customer specifications.

LONGITUDINALLY WELDED – SMOOTH

Dimensional standards

EN 10219, DIN 2458, ČSN 425723 - welded
 EN 10210, DIN 2458/DIN 1626,
 ČSN 425723 – hot-stretch-reduced
 EN 10217-1, DIN 2458/DIN 1626,
 ČSN 421047 - media distribution pipes
 EN 10255, DIN 2440, ČSN 425710 - threaded

Quality standards

S235JRH, St 37-2, 11373
 S355JOH, S355J2H, St 52-3, 11523

Dimensions

External diameter 17.2 mm – 355.6 mm
 Wall thickness 1.5 mm – 10 mm

Product finish

Annealed, unannealed, hot-dip zinc galvanised,
 fin cut

LONGITUDINALLY WELDED – CALIBRATED

Dimensional standards

EN 10305-3, DIN 2394, ČSN 426713

Quality standards

E195, St 34-2, 11343
 E235, St 37-2, 11373
 E355, St 52-2, 11523

Dimensions

External diameter 3 mm – 300 mm
 Wall thickness 0.5 mm – 3 mm

Product finish

Annealed, or unannealed, tubes made of pickled, cold,
 galvanised or aluminium-coated steel strips, fin cut

Use

Furniture, radiator and automotive industries

PRECISION STEEL TUBES – COLD-DRAWN

Dimensional standards

EN 10305-5, DIN 2395, 426714

Quality standards

E195, St 34-2, 11343
 E235, St 37-2, 11373
 E355, St 52-2, 11523

Dimensions

External diameter 3 mm – 120 mm
 Wall thickness 0.5 mm – 8 mm

Product finish

Annealed, unannealed

We fill custom orders for tubes of special sizes or make based upon customer specifications.

LONGITUDINALLY WELDED

Dimensional standards

Square EN 10219, DIN 2395, ČSN 426935
Rectangular EN 10219, DIN 2395, ČSN 426936

Quality standards

S235JRH, St 37-2, 11373
S355J2H, S355JOH, St 52-3, 11523

Dimensions

Square	15 x 15 mm – 300 x 300 mm
Rectangular	20 x 15 mm – 300 x 200 mm
Wall thickness	from 1.5 mm – 10 mm

WELDED – CALIBRATED

Dimensional standards

EN 10305-5, DIN 2395, ČSN 426713

Quality standards

E195, St 34-2, 11343
E235, St 37-2, 11373
E355, St 52-2, 11523

Dimensions

Square	8 x 8 mm – 70 x 70 mm
Rectangular	10 x 5 mm – 100 x 40 mm
Modified rectangle	20 x 10 mm – 90 x 30 mm
Wall thickness	0.5 mm – 3 mm

Product finish

Annealed, or unannealed, tubes made of pickled, cold, galvanised or aluminium-coated steel strips, fin cut

Use

Furniture, radiator and automotive industries

WELDED – COLD-DRAWN

Dimensional standards

EN 10305-5, DIN 2395

Quality standards

E195, St 34-2, 11343
E235, St 37-2, 11373
E355, St 52-2, 11523

Dimensions

Square	10 x 10 mm – 100 x 100 mm
Rectangular	15 x 12 mm – 145 x 60 mm
Wall thickness	1.5 mm – 6 mm

Product finish

Annealed, unannealed

We fill custom orders for steel hollow sections of special sizes or make based upon customer specifications.

COLD - DRAWN BARS

Dimensional standards

EN 10278, ČSN 426510

Quality standards:

S235JRC+C, 11373

S355J2C+C, 11523

C45, 12050

11SMn30, 11SMnPb30, 11109

Dimensions

Round bars – diameters 5 mm – 80 mm

Flat, square and hexagonal bars

External diameter tolerance h9, h11

HOT - ROLLED BARS

Dimensional standards

EN 10060, ČSN 425551

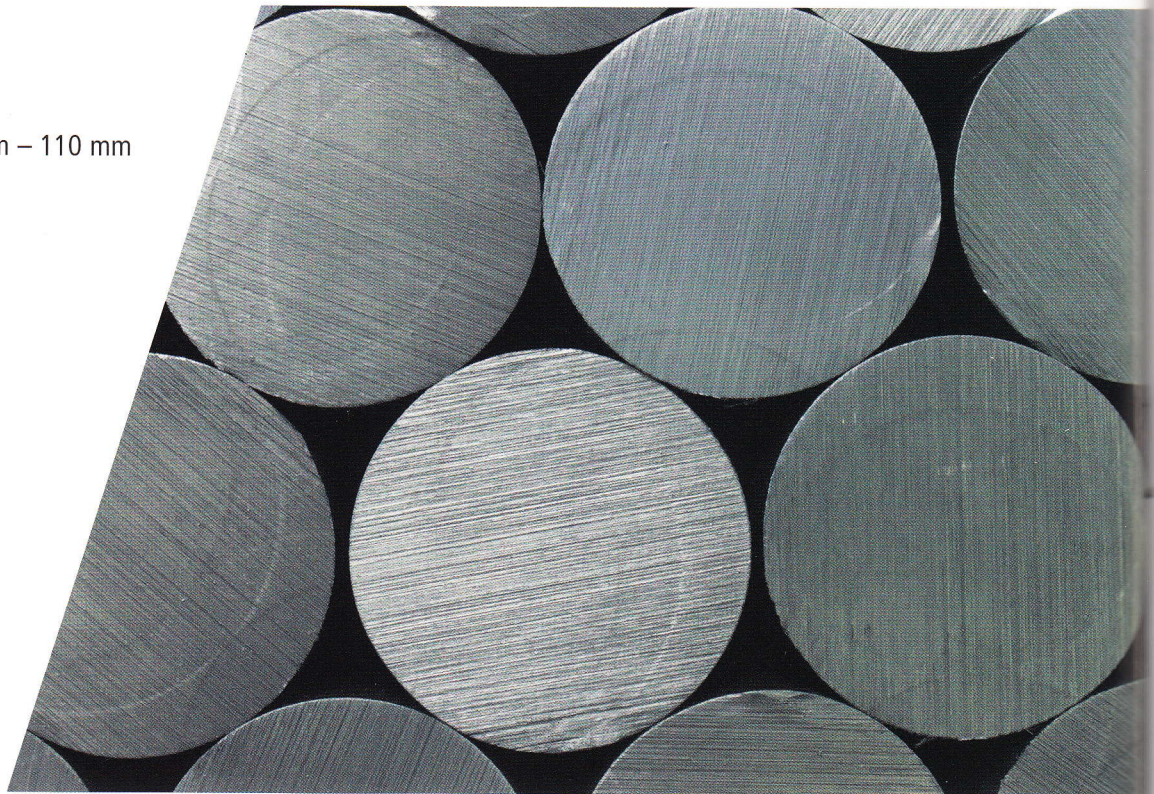
Quality standards

S235JR, 11353

S355JR, 11523

Dimensions:

Diameter 12 mm – 110 mm



HOT - ROLLED FLAT BARS

Dimensional standards

EN 10058, ČSN 425548

Quality standards

S235JR, 11353

S355JR, 11523

Dimensions

25 x 5 mm – 130 x 60 mm

HOT - ROLLED ANGLE BARS - U-BARS, L-BARS

Dimensional standards

L EN 10056, ČSN 425541

U EN 10297, ČSN 425570

Quality standards

S235JR, 11353

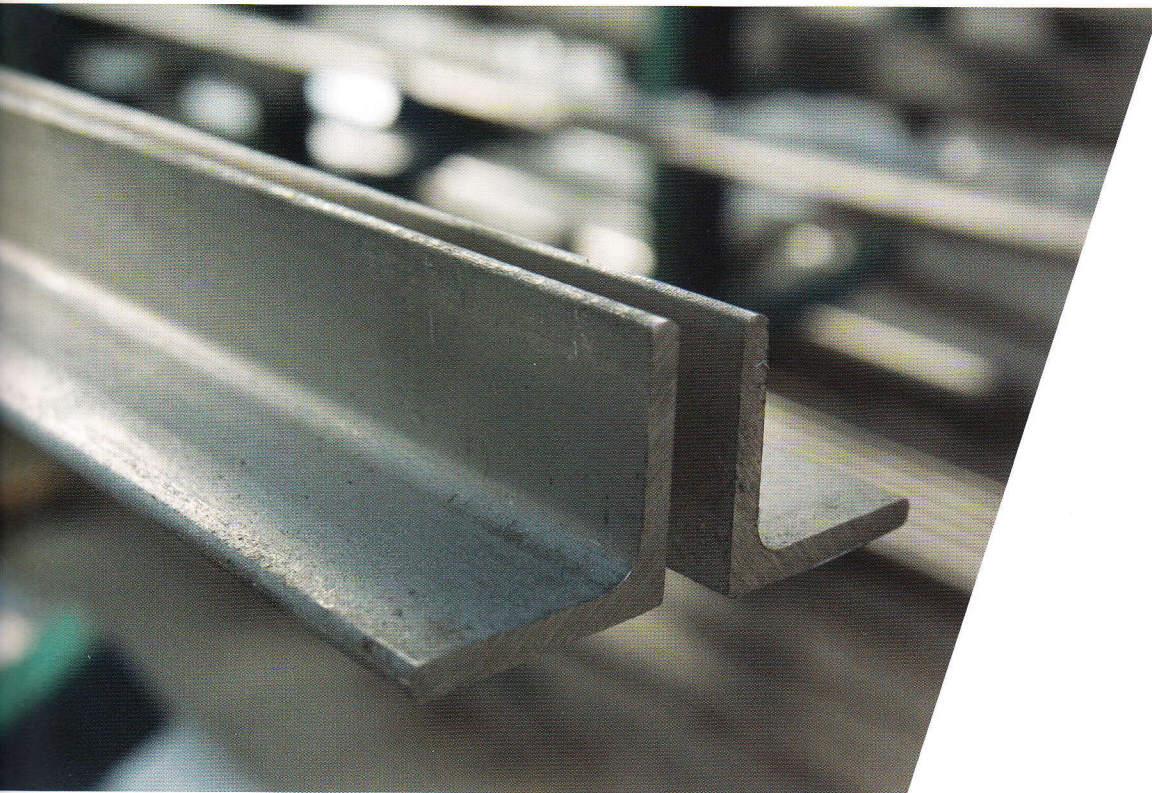
S355JR, 11523

Dimensions

L 25 x 25 x 3 mm – 50 x 50 x 5 mm

L 30 x 20 x 4 mm – 200 x 100 x 14 mm

U 5 mm – 220 mm



We fill custom orders for bars of special sizes or make based upon customer specifications.

SEAMLESS TUBES

Dimensional standards

EN ISO 1127, EN 10216-5, 10297-2

pickled finish

Rolled hollow bars 32/16 to 250/200 mm compliant with EN 10216-5

Dimensions

Diameter 6 mm – 377 mm

Wall thickness 0.5 mm – 15 mm

WELDED TUBES (LASER, TIG or HF)

Dimensional standards

EN ISO 1127, complaint with EN 10217-7, 10296-2

finish: pickled, ground, brushed or polished

Dimensions

Diameter 6 mm – 2,500 mm

Wall thickness 0.3 mm – 60 mm

WELDED HOLLOW SECTIONS

Square 10 x 10 mm – 200 x 200 mm

Rectangular 10 x 20 mm – 80 x 100 mm

Wall thickness: 1 mm – 6 mm

Product finish compliant with DIN 2395, pickled, ground, brushed or polished

STEEL BARS

- Rolled round bars compliant with EN 10060 and gloss bars compliant with EN 10278
- Rolled square and rectangular bars compliant with EN 10059, 10058 and gloss bars compliant with EN 10278
- Rolled hexagonal bars compliant with EN 10061 and gloss bars compliant with EN 10278
- Rolled flat and sheet-split bars
- Rolled angle bars compliant with DIN 1028
- Special sections, such as U- and T-shaped bars, L-shaped bars, etc.

STEEL SHEETS & COILS

- Continuously hot rolled sheets compliant with EN 10029 from 3 mm to 150 mm
- Continuously cold rolled sheets compliant with EN 10259 from 0.3 mm to 6.0 mm
- Standard formats, strips and blanks
- Pickled, ground, brushed, gloss and patterned finishes
- Burnouts of metal sheets according to customer drawings

ACCESSORIES

- Flanges
- T-pieces
- Bow pieces
- Covers, arched bottoms
- Threaded fittings

STEEL GRADES

Basic range of products: 1.4301, 1.4305, 1.4571, 1.4404, 1.4541

Ferrous grade: 1.4016, 1.4021, 1.4057

Special high-temperature and heat-resistant grades, DUPLEX (1.4462)



AUTOMATIC ADIGE CUTTING LINES

These machines are suitable for cutting tubes, hollow and open sections and solid materials using high-end circular-saw blades with special coatings (TIN, TICN and PVD), incl. brushing and washing.

Range of cut material

Length of cut	20 mm – 4,500 mm accurate to +/-0.2 mm
Solid bars with diameters of	10 mm – 40 mm
Tubes with diameters of	10 mm – 102 mm
Square shapes	10 mm x 10 mm – 80 mm x 80 mm
Rectangular shapes	15 mm x 10 mm – 100 mm x 80 mm
Brushing length	160 mm – 4,500 mm
Washing	from diameters of 15 mm to 75 mm Length from 160 mm to 1,500 mm

The cutting process uses air and oil mist cooling; the cut materials are cleaned with pressurized air (by blow-through), preventing contamination by iron filings; thick-walled materials are cooled during cutting by an emulsion cutting fluid.

BOMAR INDIVIDUAL 510.330 ANC 2500 SEMI-AUTOMATIC BAND-SAW

This machine is used for cutting materials compliant with the dimension specifications in the table.

Diameter min.	Dimension max.	Dimension max.	Weight kg/m
	20 mm	330 mm	1350 kg
○ ●	20 x 20 mm	330 x 330 mm	1350 kg
□	20 x 15 mm	510 x 330 mm	1350 kg
□			

Cutting length: from 20 to 6,000 mm
Accuracy: +/- 0.3 mm

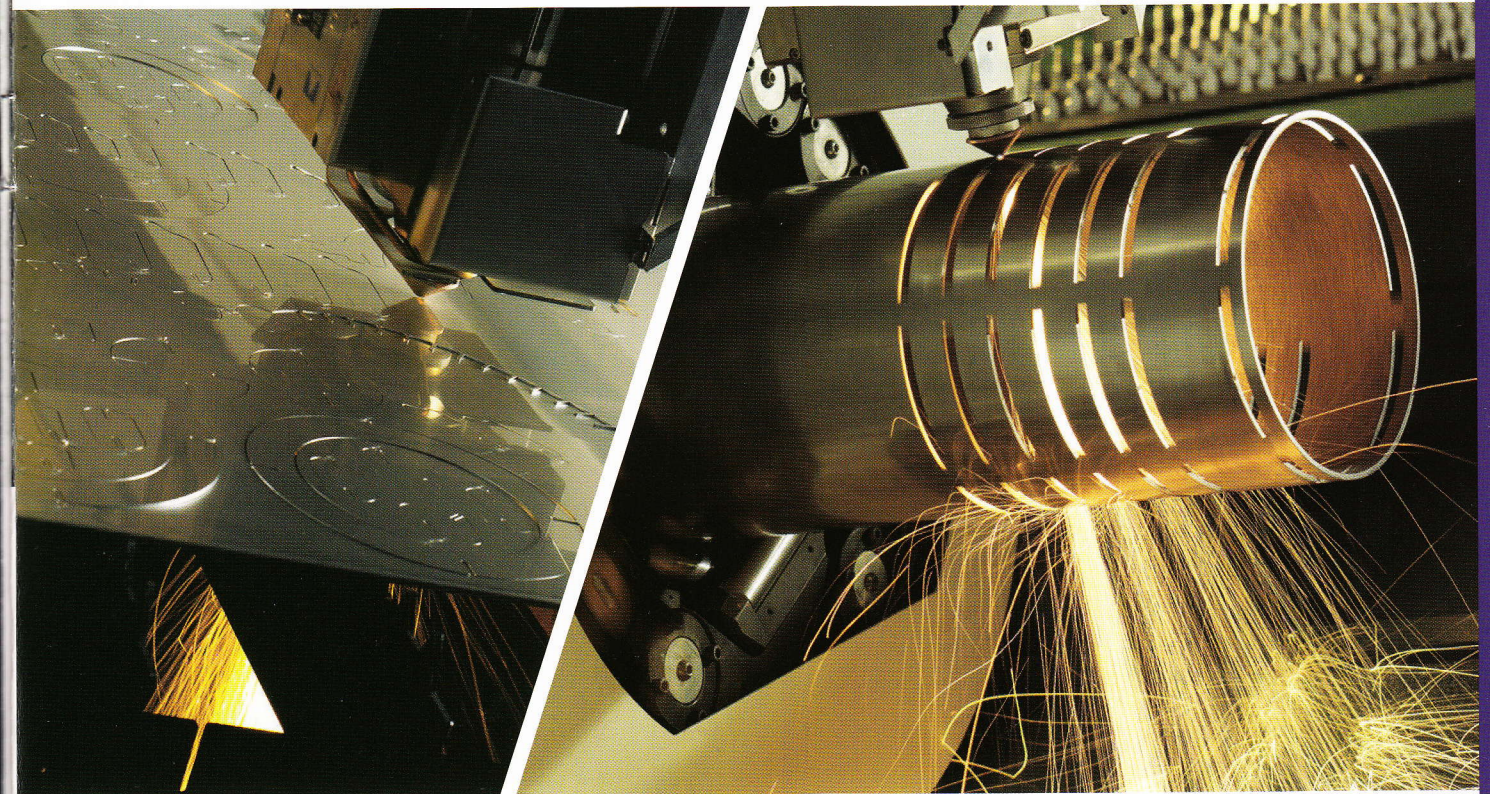


ADIGE ADILAS LASER CUTTER

This laser machine enables firing of tubes, hollow sections, solid materials and metal sheets

Diameter min.	Dimension max.	Dimension max kg per meter	Weight of rod	max. Length
○	16 mm	225 mm	30 kg	6,000 mm
□	11 x 11 mm	160 x 160 mm	30 kg	6,000 mm
▭	15 x 10 mm	200 x 100 mm	30 kg	6,000 mm
■	11 x 11 mm	15 x 15 mm	30 kg	6,000 mm
■	15 x 10 mm	15 x 130 mm	30 kg	6,000 mm

	Max. dimension	max. material thickness
Metal sheets	3000 x 1500 mm	15 mm steel 8 mm stainless steel



LASER

The process of storing materials is controlled by an information system that enables immediate retrieval of any information about materials in stock; the materials in stock are equipped with barcode identification labels and the barcode reader makes it possible to carry out all warehousing operations directly on the spot. Also, high-precision materials are handled by high-capacity stackers, that can store materials in 835 containers. This facilitates handling and access to various stock items. We offer our customers a material cutting service for transport purposes (bandsaw).

PACKAGING

Cut materials can be packed according to the customer instructions; the following packaging types are in common use:

- Europallets with frames
- Gitterboxes
- Mars pallets
- Strapping of materials



TRANSPORT

Our company offers transport of materials directly to the customer. We use contracted shippers with trucks capable of carrying 3.5 to 24 tons or an express collection service for 1 to 1,000 kg goods. We deliver throughout the Czech Republic and abroad.

CERTIFIKÁT 

**pro systém managementu dle
EN ISO 9001 : 2008**

V souladu s TÜV NORD CERT postupy se tímto potvrzuje, že

FAVEX, s.r.o.
Slezská 128, č.p. 2210
130 00 Praha 3
Česká republika

s výrobním místem uvedeným v příloze

má zaveden systém managementu v souladu s výše uvedenou normou pro následující
obor průmyslu

Nákup, skladování, servisní dělení a prodej hutního materiálu.

Registrační číslo certifikátu 04 100 059016 Platný do 2014-02-11
Audit, zpráva číslo 524 540/300 Počáteční certifikace 2005-02-20

 Praha, 2011-02-12
Certifikační místo
TÜV NORD CERT GmbH

Tato certifikace byla provedena v souladu s TÜV NORD CERT certifikačními postupy a je podnětem k provádění pravidelných
kontrolních auditů.
Nedílnou součástí tohoto certifikátu je příloha (1 strana).
TÜV NORD CERT GmbH Langemarkstrasse 20 45141 Essen www.tuev-nord-cert.com



PŘÍLOHA 

k certifikátu registrační číslo 04 100 059016
pro systém managementu dle EN ISO 9001 : 2008

Společnost

FAVEX, s.r.o.
Slezská 128, č.p. 2210
130 00 Praha 3
Česká republika

Místo patříci do certifikované oblasti:

Centrála a výrobní místo - Hradištská 98, CZ - 687 08 Buchlovice
- Nákup, skladování, servisní dělení a prodej hutního materiálu.

--- Konec seznamu ---

 Praha, 2011-02-12
Certifikační místo
TÜV NORD CERT GmbH

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kontrolních auditů.
TÜV NORD CERT GmbH Langemarkstrasse 20 45141 Essen www.tuev-nord-cert.com



Since 2005, FAVEX, s.r.o. has had a certified quality control system in place that meets all the requirements of ČSN EN ISO 9001:2008. Certification has been performed by TÜV NORD Czech, s.r.o., a reputable certification authority. The quality control system is based on a process approach. As we supply our goods to the automotive industry, we are trying to bring our system as close as possible to the current requirements and needs of this industrial branch.

CERTIFICATION



FAVEX

FAVEX s.r.o.

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