

## CONTACT US VHENEVER WITHALLYOUR DEMANDS

D

Bene made

#### Content

		page
Company Introduction		
Materials and Technological Capacities		
Examples of Products:		
	Castings Control Castings Control Casting Cont	
	Forgings - - - -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
	Shafts	6 (
	Machined Weldments	
	Parts for Diesel Engines	8 (
	Parts of Turbines	9 (
	Lubricate and Hydraulic Aggregates	10
	Assembly Units	
	Assembly at Customers	12
Our Strong Partner for Fi	nancing	13
Certificates		
Certificates of Authorisation		
Contacts		16

#### **Company Introduction**

BENE Trade was founded in Vsetín, Czech Republic in 1996 as a small sized company providing engineering support and deliveries with maximal flexibility and reliability of Customer service.

We provide projects, supporting design works and supplies of castings, forgings, weldments, assembly units, lubricate and hydraulic aggregates mainly for shipbuilding and energy sector, including deliveries of spare parts.

The deliveries are provided in cooperation with our Czech and also foreign partners. Among the most important companies belong Šmeral Brno a.s., PILSEN STEEL s.r.o. and ŽĎAS, a.s. with which we have signed cooperation and representation agreements (Certificates of Authorisation).

BENE Trade is the partner for complete customized solutions of products from one source.





#### **Materials and Technological Capacities**

On customer requirements we are able to ensure castings, forgings, weldments and other engineering parts.

Castings are delivered partly from commonly used materials such as e.g. gray cast iron, spheroidal graphite cast iron, carbon cast steels and partly also from low- and high-alloyed cast steels, stainless steel, bronze, brass etc.

BENE Trade also supplies centrifugally casted castings from carbon, alloy and stainless steels, cooper based alloys and castings from Bi-metallic materials.

Forgings, weldments and other engineering parts are produced from carbon steels, alloyed steels, stainless steels and also from special materials.

Products can be delivered with basic heat treatments - annealing, quenching and hardening and also with thermo-chemical treatment or with special methods of thermal treatments such as e.g. induction hardening, laser hardening, vacuum hardening, etc.

BENE Trade provides also production of sliding bearing's parts with layer of white metal (leadbased or tin-based alloys).

Depending on customer requirements we can offer for all materials following certificates, protocols and reports:

- chemical analysis and mechanical properties, testing of surface hardness
- non-destructive-tests (NDT): Ultrasonic test, Penetration tests, Magnetic particle test, x-Ray test
- metalography
- dimensional measurement

All products can be delivered in rough machined or final machined state and also as completely assembled units or sets. Our possibilities for machining and assembly works are as follows:

TECHNOLOGY	PARAMETERS			
Horizontal lathes	Ø 2.800 × 20.000 mm			
Vertical lathes	Ø 6.000 × 4.000 mm			
Horizontal boring machines	3.500 x 4.000 x 7.000 mm			
Milling centers	4.500 x 4.200 x 12.000 mm			
Grinding machines	Round: Ø 1.500 x 8.000 mm			
	Surface: 1.800 x 2.200 x 6.000 mm			
	Holes: up to Ø 600 mm			
Tooth cutting machines	Ø 6.000 mm, module max. 75			
Deep boring machines	Ø 3.000 x 23.000 mm; boring Ø 40 ÷ 400 mm			
Welding     4.000 x 5.000 x 8.000 mm; MIG, TIG; weight up to 1				
Assembly works	4.000 x 5.000 x 8.000 mm; weight up to 125 t			
Others: blasting, sanding, painting, packing				
The data in the table are indicative only; technology will be solved individually for each customer demand.				





We are able to propose the complete production technology according to customer requirements or his design documentation. The matter of course is transport of products to the customer site, including oversized cargo.

BENE Trade fulfills exact customer's requirements in quality of products.

Thanks to the excellent cooperation with banking institutes, we are able to offer financing of projects tailored to individual customers to their full satisfaction.

#### **Examples of Products**

There are the several images of the typical products supplied by our company on the following pages.





Bene Trade

## Castings



















## Forgings











Bene Trade

### Shafts

















### Machined Weldments





Bene Trade



## Parts for Diesel Engines

















### Parts of Turbines





Bene Trade



## Lubricate and Hydraulic Aggregates





10



S. Chd





## **Assembly Units**











Bene Trade



## Assembly at Customers

















#### **Our Strong Partner for Financing**

## MONETA MONEY BANK

MONETA Money Bank is a leading retail and expanding SME bank in the Czech Republic. The Company was listed on the Prague Stock Exchange in May 2016 following its separation from GE Capital.

The Company has a well-established position in Czech consumer finance and a growing position in SME lending. It is regulated by the Czech National Bank, holds a universal banking licence and provides a range of retail and SME-focused financial products and services. The Bank is headquartered in Prague, with a shared services centre in Ostrava and MONETA Leasing headquarters in Brno.

The Bank operates through a well dispersed network nationwide in the Czech Republic, comprising of 230 branches and 632 ATMs, through alternative distribution channels; such as internet and mobile banking, call centre, almost 1,300 auto dealers, dozens of brokers and more than 4,000 leasing partners (as at 31 December 2016). As of the same date, the Group served approximately 1,064,000 retail and commercial customers, equating to approximately 10% of the Czech population.

The Group has two primary divisions: retail and commercial. These divisions are differentiated by their product and service offerings, as well as by type of sales channels and clients service.

The commercial division served over 93,000 customers and comprised CZK 57.3 billion net receivables in total as at 31 December 2016.

The key products in the commercial division are as follows:

- Deposit products: current accounts, savings accounts and term deposits;
- Lending products: term loans (including real estate loans), operating financing loans and leasing products; and
- Other complementary products such as domestic and foreign payments, insurance, treasury and trade finance products.





#### Certificates

Depending on customer requirements and on the type of product we can offer its acceptance according to EN 10204-3.1 or acceptance by the following certification societies according to EN 10204-3.2: Bureau Veritas, Lloyd's Register of Shipping, Det Nordske Veritas, Germanischer Lloyd, RINA, RMRS, American Bureau of Shipping, TÜV SÜD Industrie Service.

(C)	ABS Store From	DNV-G
	States Street	Approval of Material Manufacturers.
RECOGNITION FOR	CERTIFICATE OF	Zulatineg on Weinzelbardulan
BV MODE IR SCHEME	FORGING	This is to settly that the works at
2DAS, a.s. obor Metalurgie - vyvoba odlitku Zdrarnal Bacena - C2ECH REPUBLIC	FACILITY AND PROCESS APPROVAL	And a second sec
21 ar nat Bacavia - CZED+ REPUBLIC	Trive is to certify that a representative of ABS dist, at the request of	ZOAS A.S. ZOAR AAD SAZAVOU CZERCH REPUBLIC
	PILSEN STEEL	
newry of the serger of the recognition which is alsociated in the autoreguent pagetic Society of calcum, calcum transportant, the elliped and alloped plans and packing in early? Now 10 (), 40,000 mga	TV: GVA 1157, Fill 384, Orech Republic, 316 30 along to to Res of Paristed 1 to VBI Prior Refuel (Res used, report service 324007 along 01	the lower to be expected by an agencial with its momentum with UL Rates with sentimeters provide and in experiment for the campionland or the behavior of providing same with a to the only or based to these or the Destination of the sentimeters of providing same with a to the only or based to the sentence
	December 2016 in other 30 centrologies where of the faulties and an outlied audity providence. The faulty to centrolegies of security contemp	Sprace of Bind Cashings for diacting Constructor and Displaylides
	Steel Forgang components for manner applications is accordent with the 185 applies here (Reference T185427). Also here, temperaturated and and	in accontance with GL Human for Materials, Dispose 2, Electron 4, B
_	Address of samings. The approved is well all its Reported 2021 adjust to adverse as a selected Add.	3med Castings for Steam Bailway, Processing Version and Psychologies with Viol Assoc for Medicals, Ellispher J. Societies 4. d.
		Samil Parahard Produces nucl as inpers
performe to stated in other field during to 000000 has performent of the state perpendicy stated and in our performance with second of MEDE is called in a subsection of the respectively stated and an executive party provides the state of	CT VO	in excentional with the GC-Rules for Melalitic Meterials, Display 2, Sectors F
		The alignment is graded process of the dispersion between the two and the the communication of instance is calculations and and the AMM TRE comparison of the sector sequence data. So, these call dispersions, the dispersion of the two entering the sector sequence data and the approximation of the sector and the dispersion of the two entering the dispersion of the approximation of the two and the sector and the page. And the dispersion of the two entering the dispersion of the approximation of the two and the sector and the page. And the dispersion of the two entering the dispersion of the approximation of the two and the sector and the page. And the dispersion of the two entering the dispersion of the approximation of the sector and the sector and the page.
This satisficate all suppressed 2017	Certification	W intervent in Income in A. Cale South Class
v MADE se Dine 2011 n Dedu		Conference of approach factors and the second secon
	Certificate	
	Certificate Available	TUV NOR
CERTIFICATE OF APPROVAL OF MANUFACTURES OF		TOVNOR
MATERIALS No. FABRUTIES	BENE Trade s.r.o.	CERTIFICATE
	Court Pagablic	CERTIFICATE Quality Assurance System
	Tomas Vertus credits that the Management System of the above regarisation	for Material Manufacturer aut. to Pressure Equipment Directive ST(2)/0C
Note to controlly that the monotonistic of the product interesting technologies and product with the applicable representation of the KPA3. Barlos for the Approval of Manufacturers of Manufacture.	has been endeed and from to be in accordance with the requirements of the management sprint standard detailed below	Gartificate-No.: 07-203-0190 WZ-112914
artyme Ned Legage	Finaderd	Name and polymer 2048 a.s. of manufacturer Sectorements 2506
(v) Next Forgings intended for Hail and Machinery components - max, weight 10 T		of manufactores: Bioglammata USM C2 99 01 2014 nati Bloomer This is to participate the manufactores has repletered and particles a DA System.
and sended	ČSN EN ISO 9001:2016	This is to serve that been subjected to an expension and upper a bit operation. This is a comparison that been subjected to a specific season and the material acc. In Descher WG2MC, enters I, and, 4.3 with regard to the materials mentioned within the scope of approvi
CZCOB BUTCHING CZCOB BUTCHING Brown anniced BDNS Take for the approval of manufacturers of maturials	Beops of anyth	Approved: GA System acc. to AS(2005-Mariticlet WI
	STANDARD AND ASSEMBLED DELIVERIES FOR ENERGY, SHIPBUILDING, MACHINERY AND CHEMICAL INDUSTRY.	and EN 794-5, sec. 4.2 Audit report res. 8199 F 105/14
	LE. RAW FORGINGS AND CASITINGS. ROUGH AND FINAL MACHINED PARTS FROM FORGED.	Scape of approval. Forging, canong
afer THERTE on July 25, 2022. The Company on relations. Mar 10, 2027. All and a street and	CASTED, ROLLED AND DRAWN SEMI PRODUCTS. INCLUDING ASSEMBLED UNITS AND SPARE PARTS	Datals of the scope are memoried in the arrest of the partitude A02000 Adversive with the arrest of the
of WENTE - Say 37, BEL Decisions and and May 19, 201	House Summer Inc. 11 <sup>4</sup> MARCH 2008	Production alter 2544 e.a. CZ 591 if 2dar and Sacarma
	Report law of protocol states 10 <sup>16</sup> FEBRUARY 2017 Reconfigure to the state on 10 <sup>16</sup> FEBRUARY 2017 Reconfigure to the state on 20 <sup>16</sup> SW/COV 2017	The manufacture degrees of the second a provider and equipments as well as the require such a proceed to make quark of manufacturing and leading the makewak and products thereined in the same of approach.
-	Advertising and and and advertising of the representation formation in terms, the problem is that	and the second second second second second second
entities and of the pay of 1 million	want TB <sup>*</sup> FEBRUARY 2000 Ya Aust dra anders with prime and 452:119 (48:21) Parkets behaviour spanlag for some of the animals and for anticality (Vela beloggenet (strat) transmission by Tr	Proger 12 IN 2111 Cesthouton Budy by Propage Augusted
	along the participation of the segment of	(TOV HORD System Growt & Co. HD
$\sim$		
TUV NORD	Allered TAE	1.2
I I I I I I I I I I I I I I I I I I I	tunine (American 24 <sup>4</sup> WARD+2011	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ERTIFICATE	\$ 3100	Contraction of the second s
ERTITIONTE	August Au	
agement Jupitam als par		German Re: MOR/ (MURIL)
150 9001 : 2008		PEORN WITHLALO
anima ain 101 1010 1017 pananan Aukampahlad Na	DAILO	Threes LVM Date Of Planes Constitution
SMERAL	DNV-GL Defines to	
ERAL BRNO a.s.	APPROVAL OF MANUFACTURER	has been approximate manifesters in a similar to with the superscenario of the $\gamma$ -figures for $\gamma$
nová třís 25 Brino 16 Resublit		Program in status, reductor processor and silver and ( sciences weight (2) forms (
ch Republic	This is to certify	
A reasonable to the second state in an ensemble state	Pilsen Steel s.r.o. Piero, Crech Republic	This approach is followed to compliance with the Bairs for the Mandaction, Turing and Contribution of Manwalas.
singment, production, overflaule of mechanery,	a se associat manufacture of	The Ph Segme is to be setting of any charge that over alloct the validity of No- Derstance.
s and anglesening parts. Production of LasEings.	Stool Castings + autoreur auto Schwarz Vertrag Males for Gassifuction PL 3	This functions is investigated with a structure state of a wild used from data grant below.
Interface (2010) Interface (2010)	Bet Nerska Vertaal Rolas for Gaselfortfort Pt. 2 end the following particulars	(52713C)
Nach Agentinisten für 14 (18) 2017. Under Sone 2019-24 (2) General für 18) (18) (18) (2) Statut dem Sone 2019-24 (	Read Space Carbon and Carbon exceptions.	
Luinto	Max. weight 180 030 kg	





#### **Certificates of Authorisation**

Śmerał Brno a. s. Křenová 65c 602 00 Brno Czech Republic

#### TO WHOM IT MAY CONCERN

#### CERTIFICATE OF AUTHORISATION

#### This is to certify that

MeasuraBENE TRADE s.r.m., having its seat and registered office at Jiriakova 1127, 755 01 Venin, Carch Republic, IC. 235 54 329, are fully and exchainvely authorized Sales Broker for Products, such as produced by Smeral Bross a. t., Klenovid 65c, 602 00 Bros, Carch Republic, IC: 463 46 139. This Centificate of Authorization eannote be deemed a power of atroney giving to Sales Broker any title to act for and to behalf of the undersigned Company and/or to execute the Sales Comments and/or to commit the undersigned Company in legal terms.

The validity and effectiveness thereof is as of 1.September 2015 until 31.december 2018.

Brno, Czech Republic, 1.September 2015

For and on behalf of Smeral Beno a. s.

#### BALERAL BRNO 8.50 Seres Bros, Ktenová 550 Be-Jtatick Vond Jeonarmanajot

ZDAS, s.s. Strojirenska 675/6 591 01 Zdar and Samvo Corch Republic

#### AUTHORIZATION FORM

#### This is to certify that

Mesers. BENE Trade, a.z.o., baving its seat and registered office at Jiraskova 1127, 755 01 Vastin, Czech Republic, ID No.: 233 54 329, are authorised Sales Breker for Products, such as those (castings, forgings) produced by ZDAS, a.s., Strojirmska 675/6, 591 01 Zdar and Sazavou, Czech Republic, ID No.: 463 47 160.

This Authorization cannot be deemed a power of attorney giving to Sales Broker any title to act for and on behalf of the undersigned Company and/or to execute the Sales Contracts and/or to commit the undersigned Company in legal terms.

The validity and effectiveness thereof is as of 01.04.2017 until 31.12.2020 and the Authorization shall apply to the companies listed in the Amers 1 hereof.

Zdar and Sazavou, Czech Republic, 01.04.2017

For and on behalf of ZDAS, a.s.

20000 al

lng, Radek Páral Head of Business Dept. – Metallurgy





Pilsen Toll s.r.o. Tylova 1/57 301 00 Plzeń

#### TO WHOM IT MAY CONCERN

#### CERTIFICATE OF AUTHORISATION

#### This is to certify that

Mesors, BENE TRADE s.r.w, having its year and registered office at Jirkokova 1127, 755 01 Vactin, Catch Republic, IC: 253 54 230, are fully and enclusively antherised Sales Broker for Products, such as produced by Pileen Toll s.r.w, Tylova 1197, 2010 07 Pited, Catch Republic, JC: 242 39 295. This Certificate of Authorization cannot be deemed a power of attorney giving to Sales Profers any this to act for and on behalf of the undersigned Compary and/or in execute the Sales Contracts and/or to commit the undersigned Company in legal terms.

The validity and effectiveness thereof is as of 23.8.2016 until 23.8.2019.

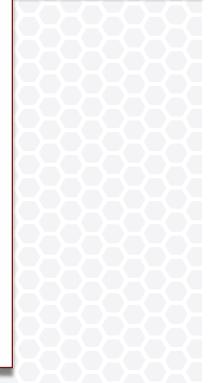
Plzeh, Czech Republic, 23rd August 2016

For and on behalf of Pilson Toll s.r.o.

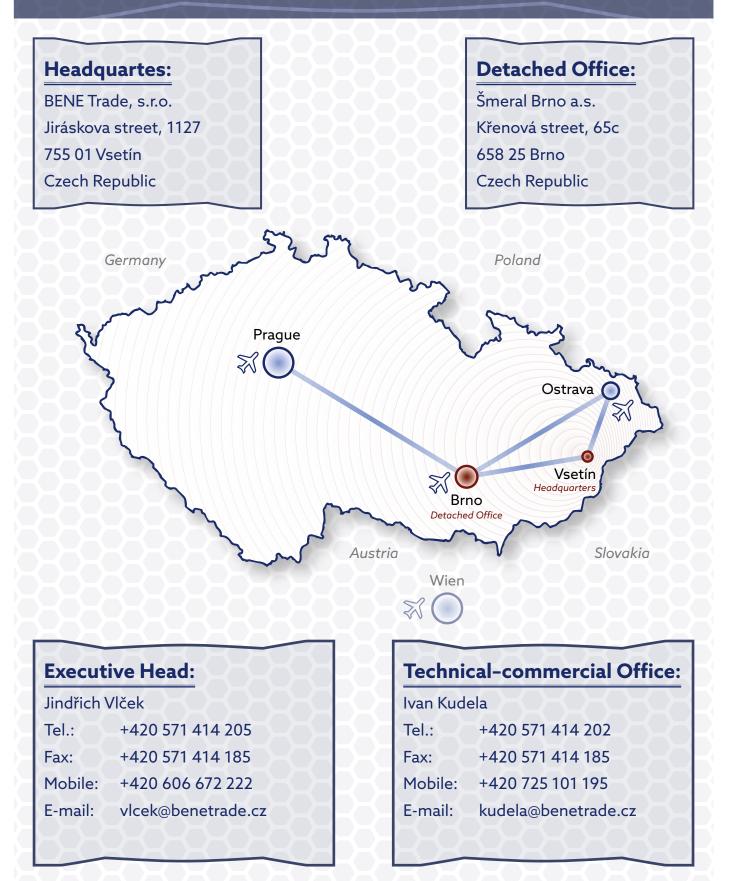


Pilsen Toll s.r.o.





#### Contacts









#### www.zdas.cz

## **JSMERAL**

#### www.smeral.cz

# PILSEN STEEL

www.pilsensteel.cz

