# UGQL & MINING

27<sup>th</sup> International Trade Fair for Coal Mining Technology, Preparation and Materials Handling

# **NEDRA ROSSII**

6<sup>th</sup> International Trade Fair for Exploitation, Processing and Refining of Metals and Industrial Minerals

# **SAFETY & HEALTH**

11<sup>th</sup> International Trade Fair for Occupational Health and Safety in the Mining Industry





# 8-11 SEPTEMBER **2020**

Novokuznetsk, Russia

Be part of it!

www.ugol-mining.com





Messe Düsseldorf GmbH P.O. Box 101006 \_ 40001 Düsseldorf \_ Germany Phone +49 211 4560-7705 \_ Fax +49 211 4560-7740

### **Application**

Page 1 of 2

Please send the original to:

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Kunden-Nummer			
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Anmeldung geprüft			



# 8 - 11 SEPTEMBER 2020 Novokuznetsk, Russia

Messe Düsseldorf GmbH Dept. U1-IFM / Mr. Markus Liedtke / Mr. Alexander Jambor P.O. Box 10 10 06 40001 Düsseldorf, Germany

Company and address o (contract partner/service rec	of the exhibitor* ipient* of Messe Düsseldorf Gm	ЬН)
Company **		
Street **		
Street		
Post Code ** City **		
P.O. Box ** Post Code **		
Country **		
Country **		
Company phone ** Company fax **		
Our parent company is located (country)		
Website **		
C		
Company E-Mail **		□ 🆈
		_ □ ♦
Our contact person - first name/surname	Phone	
E-Mail	Fax	
		<b>⊢</b> ₩
Our Managing Director – first name/surname		<u> </u>
our Hundying Director That hunter surname		
Our order number		
VAT ID		
I herewith confirm that the company (= exhib services of Messe Düsseldorf GmbH will exclus in addition only for companies within EU: I he Düsseldorf GmbH will be purchased under the	erewith confirm that all future services of	Messe
Legal (corporate) structure		
regue (corporate) structure		

\* after notification of admission by Messe Düsseldorf GmbH

\*\* The basic entry in the catalogue and on the Internet includes company name, address, and contact information, as well as the main area of presentation mentioned. You will receive additional catalogue and portal entry options from the respective publisher after notification of admission.

Start of hall planning: Phone: +49 211 4560 7705 / 7742

> +49 211 4560 87 7705 / 87 7742 Fax:

E-Mail: <u>LiedtkeM@messe-duesseldorf.de</u> 11 November 2019 JamborA@messe-duesseldorf.de

Product categ	gories (Foi	rm B)		
Please note that pro	oduct codes are	not automati	cally listed in t	the catalogue!
Main area of present (list one only):	tation**			
Application f The following detail where feasible and o	s under 3.1 and	3.2 can only	be taken into ition of partic	account ipation.
Registration fee				380 ,- EUR
Minimum size: 12 m	12			
Area in m²	-	n meters	· ·	in meters
	min.	max.	min.	max <sup>.</sup>
Space includin	<b>I – basic versio</b> g stand fitting – nishing and desig	Minimum size	St	449,- EUR/m <sup>2</sup> tand construction net surfaces price
	l – premium ve	arcion		510,- EUR/m <sup>2</sup>
System stand				
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Space includin Details for furr	g stand fitting – nishing and desi	Minimum size	St	net surfaces price
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Space includin Details for furr  Open air area  Surcharges  Corner stand	g stand fitting – nishing and designate  a  – 2 sides open – 3 sides open	Minimum size	St	net surfaces price  160,- EUR/m²  Space only  20,- EUR/m²
Space includin Details for furr  Open air area  Surcharges  Corner stand  End of block  Island site – 4	g stand fitting — nishing and designate  - 2 sides open  - 3 sides open  4 sides open  customised stan	Minimum size	SI incl. 1	20,- EUR/m² 30,- EUR/m² 40,- EUR/m²
Space includin Details for furr  Open air area  Surcharges  Corner stand  End of block  Island site –   We request a	g stand fitting - nishing and designary  - 2 sides open  - 3 sides open  4 sides open  customised stantruction	Minimum size	Sincl. 1	20,- EUR/m² 30,- EUR/m² 40,- EUR/m²
Space includin Details for furr  Open air area  Surcharges  Corner stand  End of block  Island site –   We request a standard const  Details of main ex	g stand fitting - nishing and designary  - 2 sides open  - 3 sides open  4 sides open  customised stantruction	Minimum size	n proposal ins	20,- EUR/m² 30,- EUR/m² 40,- EUR/m²

In the absence of any statutory ruling to the contrary, all prices are to be understood as subject to German turnover tax at the statutory rate.

Data protection regulations see www.messe-duesseldorf.de



### **Application**

Page 2 of 2



# 8 – 11 SEPTEMBER 2020 Novokuznetsk, Russia

ost Code, City	Start of hall planning: Phone: +49 211 4560 7705 / 7742 Fax: +49 211 4560 87 7705 / 87 774  11 November 2019 E-Mail: LiedtkeM@messe-duesseldorf.de JamborA@messe-duesseldorf.de Website: www.ugol-rossii.com
No. of proposed co-exhibitors  The registration of co-exhibiting companies (form B) must also obligatorily be submitted for each co-exhibitor. The exhibitor will receive in due time via email further information about the online invitation/registration. Please note: the co-exhibitor fee is payable for each co-exhibitor.  Besides Russia, we are  Interested/active in the following markets:  Africa North America China South America Europe South-East Asia India others Middle East	Invoicing  Electronic invoicing: (pursuant to clause 10 of the General Terms of Participation) We would like to receive Messe Düsseldorf GmbH invoices electronical via e-mail as PDF attachments. For VAT regulatory reasons invoices wi always be issued to the exhibitor listed under item 1. The exhibitor guarantees proper invoice processing by the recipient. Please send the electronic invoice to us at the following e-mail address via e-mail to or  Invoicing by mail: We prefer receiving the invoice by mail. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.  to the address of the exhibitor listed under item 1  to the following billing address
Third party authorised signatory for all legally binding actions for the exhibitor – after being approved as an exhibitor (incl. authority to accept legal documents)  Third party authorized signatory cannot however be considered as the exhibitor.  To be completed only if different from company address above.	Street  Post Code City  Country
	8 Comments
ame – first name/surname	
reet	
ost Code City	
puntry	
none Fax	
Mail	

The place of performance and jurisdiction for all mutual obligations is Düsseldorf or, at the request of Messe Düsseldorf, the jurisdiction of the exhibitor's place of business. This also applies to actions under the Bills of Exchange/Checques Act.

# Application as Co-exhibitor

Page 1 of 2

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Auftragsnummer			
Kundennummer (ZUAU)			
Auftragsnummer			
Anmeldung geprüft			



## 8 – 11 SEPTEMBER 2020 Novokuznetsk, Russia

Messe Düsseldorf GmbH Dept. U1-IFM / Mr. Markus Liedtke / Mr. Alexander Jambor P.O. Box 10 10 06 40001 Düsseldorf, Germany

Start of hall planning: Phone: +49 211 4560 7705 / 7742

11 November 2019

Fax: +49 211 4560 87 7705 / 87 7742

E-Mail: <u>LiedtkeM@messe-duesseldorf.de</u> <u>JamborA@messe-duesseldorf.de</u>

Website: www.ugol-rossii.com

	and address of t	he co-exhibitor* ent* of Messe Düsseldorf	GmbH)
Company **			
Street **			
Post Code **	City **		
P.O. Box **	Post Code **		
Country **			
Company phone **	Company fax **		
Our parent company is l	ocated (country)		
Website **			
Company E-Mail **			
Our contact person – fi	st name/surname	Phone	
E-Mail		Fax	□ <b>†</b>
Our Managing Director -	- first name/surname		
Our order number			
in addition only for con	npanies within EU: I herewi	tor) is an entrepreneur and that ally be purchased for our business. Ith confirm that all future services icit use of the VAT-ID No. above r	s of Messe
Legal (corporate) struct	ture		

*	after	notification	of adn	nission b	v Messe	Düsseldorf	GmbH
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2	The main ex	and addre xhibitor take üsseldorf Gm	s care of p		xhibitor: this registratio	n
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Street	i					
Post (	Code	City				
Count	ry					
Place						
Legall	ly binding signati	ure and company	stamp of the	nain exhibito	r	
3	Product ca	ategories (	(Form B)			
	Please note tha	at product code	s are not auto	matically li	sted in the catalog	ue!
						-
	Main area of pr (list one only):					
4				xhibitor	we are requ	ired
	■ Registration	e following n fee	y iees		380,– EUR	
	■ Co-exhibito				620,- EUR	
	We exhibited a	at the last show	,	Stand No.		

In the absence of any statutory ruling to the contrary, all prices are to be understood as subject to German turnover tax at the statutory rate.

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#### **Application** as Co-exhibitor

Page 2 of 2



### 8 - 11 SEPTEMBER 2020 Novokuznetsk, Russia

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Messe Düsseldorf GmbH Dept. U1-IFM / Mr. Markus Liedtke / Mr. Alexander Jambor P.O. Box 10 10 06 40001 Düsseldorf, Germany

Please re-enter details	Website: <u>www.ugol-rossii.com</u>
rtease re-enter detaits	-
<u></u>	Invoicing
Company	Electronic invoicing:
	(pursuant to clause 10 of the General Terms of Participation)
Post Code, City	We would like to receive Messe Düsseldorf GmbH invoices electronically
·	via e-mail as PDF attachments. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.
	The exhibitor guarantees proper invoice processing by the recipient.
5 Besides Russia, we are	Please send the electronic invoice to us at the following e-mail address:
	via e-mail to
■ interested/active in the following markets:	
Africa North America	or
China South America	Invoicing by mail:
Europe South-East Asia	We prefer receiving the invoice by mail. For VAT regulatory reasons
☐ India ☐ others	invoices will always be issued to the exhibitor listed under item 1.
Middle East	to the address of the exhibitor listed under item 1
	to the dudiess of the exhibitor tisted dider frem 1
	to the following billing address
	Company
Third party authorised signatory for all legally binding actions for the exhibitor – after being approved as an exhibitor (incl. authority to accept legal documents)  Third party authorized signatory cannot however be considered as the exhibitor.	Street
To be completed only if different from company address above.	Post Code City
	Country
Company	country
Name – first name/surname	8 Comments
Street	
Post Code City	
,	
Country	
Phone Fax	
r none FdX	
E-Mail	
Oata protection regulations see www.messe-duesseldorf.de	
	Place, Date

Start of hall planning:

11 November 2019

Fax:

By signing this application we accept as binding the Conditions of Participation and the Terms of Business as issued by Messe Düsseldorf GmbH, Düsseldorf. The place of performance and jurisdiction for all mutual obligations is Düsseldorf or, at the request of Messe Düsseldorf, the jurisdiction of the exhibitor's place of business. This also applies to actions under the Bills of Exchange/Checques Act.

# Application form for participants on group stands

Page 1 of 2

Please send the original to:

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Anmeldung geprüft			



### 8 – 11 SEPTEMBER 2020 Novokuznetsk, Russia

Messe Düsseldorf GmbH
Dept. U1-IFM / Mr. Markus Liedtke
/ Mr. Alexander Jambor
P.O. Box 10 10 06
40001 Düsseldorf, Germany

Start of hall planning: Phone: +49 211 4560 7705 / 7742 Fax: +49 211 4560 87 7705 / 87 7742

11 November 2019

E-Mail: LiedtkeM@messe-duesseldorf.de

JamborA@messe-duesseldorf.de

Website: www.ugol-rossii.com

Company and a (contract partner/s	nddress of the group stand participant* service recipient* of Messe Düsseldorf GmbH)
Company **	
Street **	
Post Code ** City	**
P.O. Box ** Post	Code **
Country **	
Company phone ** Comp	pany fax **
Our parent company is located (	country)
Website **	
Company E-Mail **	<u></u>
Our contact person – first name/	/surname Phone
E-Mail	Fax
Our Managing Director – first na	me/surname
Our order number	
services of Messe Düsseldorf Gm	ipany (= participant) is an entrepreneur and that all future nbH will exclusively be purchased for our business. within EU: I herewith confirm that all future services of Messe sed under the explicit use of the VAT-ID No. above mentioned.
Legal (corporate) structure	

Group s	stand orga	niser:		
ny				
	6::			
l No.	City	Stand No.		
	ny de	ny de City	de City	de City

4	Registration fee		
	will be invoiced to the official sp	onsor/organiser	380,- EUR
	We exhibited at the last show	Stand No.	

<sup>\*</sup> after notification of admission by Messe Düsseldorf GmbH

# Application form for participants on group stands

Page 2 of 2



### 8 – 11 SEPTEMBER 2020 Novokuznetsk, Russia

Phone: +49 211 4560 7705 / 7742

Website: www.ugol-rossii.com

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JamborA@messe-duesseldorf.de

Start of hall planning:

11 November 2019

Fax:

Messe Düsseldorf GmbH
Dept. U1-IFM / Mr. Markus Liedtke
/ Mr. Alexander Jambor
P.O. Box 10 10 06
40001 Düsseldorf, Germany

Please re-enter details
Company
Post Code, City
5 Besides Russia, we are
■ interested/active in the following markets:
Africa North America
China South America
Europe South-East Asia
India others
Middle East
Third party authorised signatory for all legally binding actions for the exhibitor – after being approved as an exhibitor (incl. authority to accept legal documents)  Third party authorized signatory cannot however be considered as the exhibitor.  To be completed only if different from company address above.
Company
   <b>                   </b>
Name – first name/surname
Street
Post Code City
Country
Phone Fax
<del></del>
E-Mail

By signing this application we accept as binding the Conditions of Participation and the Terms of Business as issued by Messe Düsseldorf GmbH, Düsseldorf.

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Tourising   Electronic invoicing: (pursuant to clause 10 of the General Terms of Participation)   We would like to receive Messe Düsseldorf GmbH invoices electronically via e-mail as PDF attachments. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1. The exhibitor guarantees proper invoice processing by the recipient. Please send the electronic invoice to us at the following e-mail address: via e-mail to		
(pursuant to clause 10 of the General Terms of Participation)  We would like to receive Messe Düsseldorf GmbH invoices electronically via e-mail as PDF attachments. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.  The exhibitor guarantees proper invoice processing by the recipient. Please send the electronic invoice to us at the following e-mail address:  via e-mail to  or  Invoicing by mail: We prefer receiving the invoice by mail. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.  to the address of the exhibitor listed under item 1  to the following billing address  Company  Street  Post Code  City  Country	7 Invoicing	
or  Invoicing by mail: We prefer receiving the invoice by mail. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.  to the address of the exhibitor listed under item 1  to the following billing address  Company  Street  Post Code  City  Country	(pursuant to clause 10 of the General Terms of Participation) We would like to receive Messe Düsseldorf GmbH invoices electro via e-mail as PDF attachments. For VAT regulatory reasons invoice always be issued to the exhibitor listed under item 1. The exhibitor guarantees proper invoice processing by the recipie	es will nt.
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We prefer receiving the invoice by mail. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.  to the address of the exhibitor listed under item 1  to the following billing address  Company  Street  Post Code City  Country	or	
Company  Street  Post Code City  Country	We prefer receiving the invoice by mail. For VAT regulatory reason invoices will always be issued to the exhibitor listed under item 2	
Street  Post Code City  Country		
Post Code City  Country	Company	
Post Code City  Country		
Country	Street	
	Post Code City	
8 Comments	Country	
8 Comments		
	8 Comments	

Place, Date

# D

#### **Standard Stand Construction**

Page 1



8 – 11 SEPTEMBER 2020 Novokuznetsk, Russia

Messe Düsseldorf GmbH Dept. U1-IFM / Mr. Dimitri Peters P.O. Box 10 10 06 40001 Düsseldorf, Germany

Start of hall planning: Phone: +49 211 4560 7713

Fax: +49 211 4560 87 7713

11 November 2019 E-Mail: <u>PetersD@messe-duesseldorf.de</u>

Website: www.ugol-rossii.com

### Basic package included services

- Covering the entire floor area of the booth with grey needle punch carpet
- Stand partition walls to the neighbouring booths, 300 cm high, Maxima Light system, white
- One fascia with lettering (without logo) at the aisle, held by aluminium modular system from top edge of booth, 48 cm high, white (max. 20 letters latin, black)
- One spotlight, 100 W, per 4 m<sup>2</sup> of booth area, incl. power consumption and electric supply
- One socket, 220V, 1 KW
- Daily stand cleaning service
- Coat rack/ hook

Any waiver of individual company-specific or general services shall constitute no claim to reduction of the participation fee.



### Basic package price

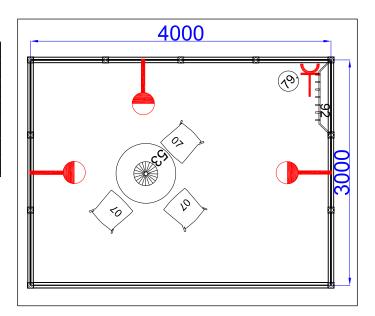
449,- €/m²

incl. net surface price, min. 12 m² Stand assembly and dismantling including all ancillary expenses

### **Equipment**

Area items in m <sup>2</sup>	12-17	18-23	24-29	30-35	36-41
Chairs	3	4	6	9	9
Cupboards	0	0	1	1	1
Round tables	1	1	2	2	3
Wastepaper baskets	1	1	2	2	3
Spotlights	1 per 4 m²				
Sockets, 220 V, 1 kW	1	1	1	1	1

For additional lighting, outlets etc. it is necessary to order a separate electric main connection. Any waiver of individual company-specific or general services shall constitute no claim to reduction of the participation fee.



# D

#### **Standard Stand Construction**

Page 2



8 – 11 SEPTEMBER 2020 Novokuznetsk, Russia

Messe Düsseldorf GmbH Dept. U1-IFM / Mr. Dimitri Peters P.O. Box 10 10 06 40001 Düsseldorf, Germany

Start of hall planning:

Phone: +49 211 4560 7713

Website: www.ugol-rossii.com

Fax: +49 211 4560 87 7713

g E-Mail: <u>PetersD@messe-duesseldorf.de</u>

11 November 2019

#### Premium package included services

- Covering the entire floor area of the booth with grey needle punch carpet
- Stand partition walls to the neighbouring booths, 300 cm high, Maxima Light system, white
- One fascia with lettering (without logo) at the aisle, held by aluminium modular system from top edge of booth, 48 cm high, white (max. 20 letters latin, black), two spotlights
- One storage room 1 x1 m with door
- One information counter with Logo
- One wall with graphic (W 910x2820mm)
- One round table. No. 053
- Three chairs, No. 007
- One waste paper basket. No. 079
- One spotlight, 100 W, per 4 m<sup>2</sup> of booth area, incl. power consumption and electric supply
- One socket, 220V, 1 KW
- Daily stand cleaning service
- Coat rack/ hook, No.092

We offer to you a banner for backwall W2970xH2950 mm for 585 EUR. (65 EUR per 1 m²)

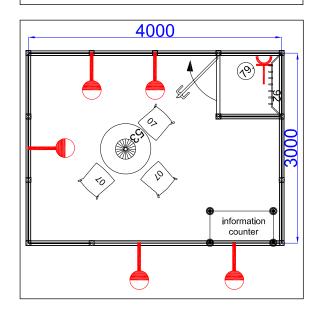
Any waiver of individual company-specific or general services shall constitute no claim to reduction of the participation fee.

For additional lighting, outlets etc. it is necessary to order a separate electric main connection. Any waiver of individual company-specific or general services shall constitute no claim to reduction of the participation fee.



# Premium package price 510,- €/m²

incl. net surface price, min. 12 m<sup>2</sup> Stand assembly and dismantling including all ancillary expenses



# **R** List of Product Groups

<b>C</b>
Company
Main area of presentation (list one sub-extension only)
Main area of presentation (list one sub-category only)
Please note that only the main area of presentation
is automatically listed in the catalogue!

1 DEVELOPMENT WORK			3.2.1	Drilling machines	
1.1	Creating shafts		3.2.2	Spare and wear parts (drill bits, cutting bits, chisels), auxiliary equipment	
1.1.1	Shaft sinking equipment		3.2.3	Explosives blowing devices and vehicles	
1.1.2	Shaft drilling systems		3.2.4	Injection, compressions, backfilling of voids	
1.1.3	Drilling and rock blasting (drill hammers, drills,				
	rock blasting equipment)	4 STOWING			
□ 1.1.4	Electrical and signalling devices				
□ 1.1.5	Shaft ventilation		4.1	Stowing machines and devices	
□ 1.1.6	Mine drainage facilities				
□ 1.1.7	Plumb lasers	5	CONVE	YING AND TRANSPORTING	
□ 1.2	Conventional (discontinuous) excavation				
□ 1.2.1	Drilling machines		5.1	Continuous conveyers, drive and reserve stations	
□ 1.2.2	Spare and wear parts (drill bits, cutting bits,		5.2	Discontinuous conveyer (Systems and loaders)	
	chisels)		5.3	Winches and hoists	
1.3	Continuous excavation		5.4	Rail haulage and transport	
1.3.1	Roadheaders		5.5	Chairlifts	
1.3.2	Loading machines		5.6	Underground stations - rail haulage	
1.3.3	Dumpers		5.7	Hoisting plants	
□ 1.3.4	Sinking machines and scaling jumbos				
		6	VENTIL	LATION AND CLIMATE	
2 EXTENS	SIUN				
				Main mine fans	
2.1	Shaft lining			Booster fans	
2.2	Roadway support		6.3	Duct fans	
□ 2.3	Auxiliary equipment (operating platforms, lining aids, support manipulators)		6.4	Ventilation ducts	
☐ 2.4	Anchor boring rigs and installers and drilling		6.5	Dust stores	
	jumbos			Ventilation doors	
□ 2.5	Shotcrete machines		6.7	Air refrigeration systems	
□ 2.6	Backfilling devices			Air heating facilities	
□ 2.7	Face support		_	Dedusting systems	
			6.10	Degasification drills	
3 MININ	G (UNDERGROUND)		6.11	Gas exraction devices	
3.1	Continuous	7	OPEN F	PIT MINING	
3.1.1	Langwall mining				
3.1.1			7.1	Continuous mining (excavators)	
3.1.2	Room, pillar and vein mining Discontinuous		7.2	Discontinuous mining	
3.Z	DISCONTINUOUS				

# List of Product Groups

Company
Main area of presentation (list one sub-category only)
Please note that only the main area of presentation
is automatically listed in the catalogue!

Ш	7.3	Continuous conveying		
	7.4	Discontinuous conveying		
	7.5	Auxiliary and special machines		
	7.6	Stockyard systems		
	7.6.1	Stackers		
Ш	7.6.2	Combined stackers and reclaimers		
l	7.6.3	Scrapers		
	7.0.5	Scrapers		
8	STORAG	GE MINING (WASTE DISPOSAL IN MINES)		
	8.1	Industrial trucks		
$\Box$	8.2	Heavy goods vehicles		
١	8.3	Stacking machinery		
	8.4	Tractor shovels, miscellaneous		
	8.5	Pushwall-slinger vehicle (slinger stowing vehicles)		
9	DEEP D	RILLING		
	9.1	Research and exploratory drilling facilities		
	9.2	Core drills		
	9.3	Rotary drilling systems		
_	9.4			
		Large well drilling systems		
	9.5	Directional drilling equipment		
	9.6	Blowout preventers		
	9.7	Drill bits		
Ш	9.8	Drill chisels		
	9.9	Drill rods		
	9.10	Core pipes		
	9.11	Ros system slewing devices, rod system manipulators		
	9.12	Rod conveyors		
10	10 PREPARATION PLANTS			
	10.1	Filling and haul-off units		
	10.2	Crushers, breakers, mills		
	10.3	Separating devices		
	10.3.1	Jigs and concentrating tables		
I .				

	10.3.2	Medium Separators
	10.3.3	Floating systems
	10.3.4	Heavy-medium separators
	10.3.5	Magnetic separators
	10.3.6	Electrostatic preparation plants
	10.3.7	Picking equipment
	10.3.8	Washing cylinder
	10.3.9	Roasting plant
	10.4	Dewatering systems
	10.4.1	Thickeners
	10.4.2	Filters
	10.4.3	Centrifuges
	10.5	Dryers
	10.6	Proportioning and mixing equipment
	10.7	Dedusting systems
	10.8	Briquetting systems
	10.9	Coal by-product plants
	10.10	Water treatment systems
		CHINERY AND EQUIPMENT FOR SMELTING AW MATERIALS
12	COKE O	VEN PLANT EQUIPMENT
	12.1	Coke oven plants (complete)
	12.2	Coke pushing machines
	12.3	Coke oven charging cars
	12.4	Coke cake guiding cars
	12.5	Coke transfer cars
	12.6	Door lifting machines
	12.7	Locomotives for coke quenching cars
	12.8	Coke oven doors
Ш	12.9	Coke oven door cleaners
Ш	12.10	Coke quenching towers
Ш	12.11	Dedusting systems
13	DRIVE	UNITS

# List of Product Groups

Company
Main area of presentation (list one sub-category only)
Please note that only the main area of presentation
is automatically listed in the catalogue!

□ 13.1	Compressed air motors			
□ 13.2	Electrical motors			
□ 13.3	Hydraulic motors			
□ 13.4	Diesel engines			
□ 13.5	Hydrostatic drives			
□ 13.6	Gear boxes			
□ 13.7	Clutches			
□ 13.8	Braking systems			
□ 13.9	Electro-hydraulic acuators			
14 POWER EQUIPI	PLANTS, ELECTRICAL SYSTEMS AND MENT			
☐ 14.1	Energy supply components			
□ 14.2	Lighting			
□ 14.3	Electrical and electronic measurement and testing			
☐ 15 PUN	☐ 15 PUMPS AND COMPRESSORS			
16 COMMU TRANS	JNICATION, DATA PROCESSING AND DATA FER			
□ 16.1	Components of the control and monitoring system			
□ 16.1.1	Sensors, acuators, data capture			
□ 16.1.2	Electrical automation systems, control software			
□ 16.1.3	Telecontrol, data transfer			
□ 16.1.4	Product technology - operating, monitoring, documentation, evaluation			
□ 16.2	Communication, signals and tracking systems			
☐ 17 MEASURING AND TESTING DEVICES				
18 COMPRESSED AIR AND HYDRAULIC AND MISCELLANEOUS TOOLS				
□ 18.1	Cutter heads			
☐ 19 MA	INTENANCE AND REPAIR			

20 FITTINGS				
20.2 20.3				
21 RUBBER AND PLASTIC PRODUCTS				
21.2	Conveyor belts Rubber tires Insulation material			
☐ 22 LABORATORIES AND EQUIPMENT				
23 CHEMICAL PRODUCTS, MATERIALS, BUILDING MATERIAL				
23.2	Chemical products High-tensil and wear-resistant steel Steel pipelines			
□ 24 Ll	☐ 24 LUBRICANTS			
□ 25 CH	☐ 25 CHAIN, ROPES, LINES AND WIRE PRODUCTS			
26 SF CONS COMF	PECIAL MINING COMPANIES, ULTING/ ENGINEERING, MINING PANIES			
SAFET	Y & HEALTH			
27 MINING SAFETY, OCCUPATIONAL SAFETY				
27.1 27.2 27.3 27.4 27.5	Personal protective equipment (PPE) Machines establishing mining safety Fire protection Explosion protection Dust barriers			

**R** List of Product Groups

Company
Main area of presentation (list one sub-category only)
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in the educogue.				
	27.6	Dust protection		
	27.7	Protection against toxic substances		
	27.8	Mine rescue service		
	27.9	Cleaning		
	27.10	Corporate fashion/ identify/ image wear		
	27.11	Textiles for work, clothing , proffessional clothing and protective clothing		
	27.12	Hygiene products and sanitary equipment		
	27.13	Air monitoring		
	27.14	Measuring and control technology		
	27.15	Machine guards		
	□ 28 ENVIROMENTAL PROTECTION			
□ 29 RESEARCH, SCIENCE, TECHNOLOGY TRANSFER, FINANCING, INSURANCE, TRADE				
	30 LOG	ISTIC AND LOGISTIC SERVICES		
	31 AUT ASSOCI	HORITIES, TRADE AND PROFESSIONAL ATIONS, OTHER ORGANISATIONS		
	32 MIS	CELLANEOUS		