

621.74
Л64

8 - 10
ВЕРЕСНЯ
ЗАПОРІЖЖЯ

XVI МІЖНАРОДНА
НАУКОВО-ПРАКТИЧНА КОНФЕРЕНЦІЯ
ЛИТВО - 2020

IX МІЖНАРОДНА
НАУКОВО-ПРАКТИЧНА КОНФЕРЕНЦІЯ
МЕТАЛУРГІЯ - 2020





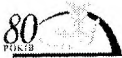
«

»



«

»



AGN University of Science and Technology
A. Mickiewicza



XVI

-

2020

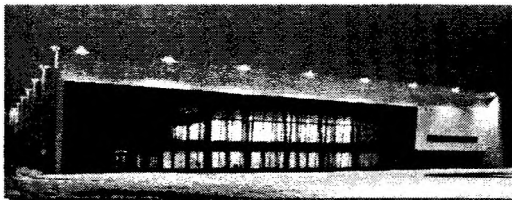
IX

-

2020

8 10

2020



2020

621.74+669(063)
64

64 2020: XVI -
(8-10 2020 ,,) / -
ISBN 978-617-7520-73-2 330 -
; -
; -
; -
; -
3 26.05.2020 -
« » , -

ISBN 978-617-7520-73-2

621.74+669(063)

T. Berlizeva, . Ponomarenko, I Grimzin, D. Marynenko. PROCESS OF OBTAINING HIGH-QUALITY SAND-PLASTER MOULDS FOR THIN-WALLED ALUMINUM CASTINGS	13
A. P. Cheiliakh, Y. A. Cheilyakh, Wu Kaiming. CORROSION-RESISTANT NICKEL-FREE TWO-PHASE STEELS WITH METASTABLE AUSTENITE	15
Y. A. Cheilyakh, A. P. Cheiliakh, G. F. Vander Voort. EFFECT OF DECARBURIZATION QUENCHING ON THE PROCESS OF DESTABILIZING AUSTENITE TO INCREASE THE WEAR RESISTANCE OF HADFIELD'S STEEL	17
K. S. Krasnikov. MATHEMATICAL MODELLING VACUUM DEGASSING OF STEEL IN ARGON-STIRRED LADLE	19
O. B. , . . , A. B. .	20
. . .	-
. . .	21
. . .	-
. . .	23
. . .	-
. . .	25
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	27
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	29
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	31
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	32
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	33
. . . , . . . , . . . , . . .	-
. . . , . . . , . . . , . . .	35

.....	38
.....	40
A.	-
.....	42
.....	-
.....	44
B.	-
.....	46
.....	48
.....	-
.....	50
.....	-
.....	-
.....	52
.....	-
.....	54
.....	-
.....	56
A.	-
.....	59
.....	-
B.	61
.....	62

	64
B.	-
	66
	68
	-
	71
C.	
:	73
	-
	75
	77
	79
Cu-V	80
	-
110 13	82
	-
	85
	-
	87
	89
	-
	91
	-
	93

		-
		7
		95
		97
A.		-
		-
		-
		7
		99
B.		-
H.		"GREEN TRIBOLOGY" 101
I.		-
	16	103
		-
	95	106
O.		
	5	108
		-
		110
		-
		-
		112
		-
		113
P.		
		-
		114

..	-
PROTEC FOND S.R.L ()	116
O.	-
	118
	120
	-
	122
A.	-
	124
B.	-
	125
	Al-Si
	127
	129
P.	-
	-
	131
	-
	134
	-
	136
	-
	138
	-
	-
	140

.	-
.	142
.	-
.	144
.	-
.	148
.	-
.	149
.	-
.	151
.	-
.	154
.	-
.	156
.	-
.	157
.	-
.	Fe-Cr-Mn
.	-
.	159
.	-
.	-
.	Fe-Cr-Mn-
.	161
.	-
.	Fe-Cr-Mn-
.	163
.	-
.	165

...	...	...	...	...	168
...	-
...	...	...	...	...	170
...	-
...	...	...	...	...	172
...	-
...	...	...	...	...	174
...	...	...	...	...	176
...	-
...	...	...	...	...	178
...	-
...	-
...	...	...	...	...	179
...	...	...	...	...	180