



IPPE
ROSATOM

Progress Report Technical Meeting NRDC2023 10-12 May 2023 held by NDS, IAEA

**State Scientific Centre of the Russian Federation –
Leypunsky Institute for Physics and Power Engineering,
Joint-Stock Company**

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1. EXFOR compilation statistics

Trans	Status	Date	Entries			Subentries		
			Total	New	Rev.	Total	New	Rev.
4204	Final	2022-06-10	46	0	46	271	2	269(+57nosub)
4205	Final	2022-06-10	8	6	2	38	24	14(+12nosub)
4206	Final	2022-05-28	12	0	12	54	6	48(+10nosub)
4207	Final	2022-10-13	26	4	22	181	45	136(+42nosub)
4208	Final	2023-01-18	31	1	30	114	5	109(+20nosub)
4209	Final	2023-02-27	21	2	19	214	9	205(17+nosub)
4210	Final	2023-02-27	10	0	10	40	0	40
4211	Final	2023-04-19	20	0	20	119	13	106(+38nosub)
Total	final		<u>174</u>	<u>13</u>	<u>161</u>	<u>1031</u>	<u>104</u>	<u>927(+196nosub)</u>
4212	Prelim	2023-03-28	21	0	21	130	0	130

2. Journal YK

- “Yadernye Konstanty” (YK) is continued to be published in IPPE as the online journal

“Yadernye and Reaktornye Konstanty” -

"Problems of Atomic Science and Technology.

Series: Nuclear and Reactor Constants"

- <https://vant.ippe.ru/>
- 2022 – 4 regular issues
- 2023 – 1 regular issue

3. Proposals for EXFOR improvement

	#	Date	Subject
1	233	2022-06-28	Reply to CP-D/1021 (=WP2022-30); requirements mentioned in Memo CP-D/1050.
2	234	2022-10-12	New combination EXL,SIG for EXFOR dictionary 236
3	235	2022-12-29	New combinations EXL,DA and EXL,DA,,LEG for EXFOR dictionary 236
4	236	2023-03-16	New combinations ,DA,,LEG/4PI and PAR,DA,,LEG/4PI for EXFOR dictionary 236
5	237	2023-03-31	New code for dictionary 207 (books) – SNR

4. NRDC2018 Actions

- A1-A2 -continue as usual
- A52 –finished (UNOBT)
- A66 – feedback for InpGraph was sent
- A68,70,76,78 – feedbacks were not sent – no questions for GSYS,JANIS trans checker, ZCHEX, X4+ format
- A86 – no proposals
- A87 – a message about lab.reports was sent 21 June 2021; I have not received a list from V.Zerkin
- A96– seven requests were sent to Lidija; I sent one pdf.

5. Acknowledgments

- Authors of experimental data:
Il'ya Dashkov and Nikita Fedorov
- N.Otsuka for detailed checking of preliminary transes
and productive discussions
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- L.Vrapcenzak for providing pdf-files of articles



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Thanks for your attention

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