

Status of CINDA database

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CINDA Database Updates

Automatic updates of CINDA database using the EXFOR and NSR databases have been performed 12 times (from June 2016 to May 2017). Since 2017 CINDA automatic updates are done after every update of EXFOR and NSR. MySQL-dump of the complete CINDA database was sent to NNDC (USA), BARC (India), CNDC (China) and “Atomstandart” (Russia). All versions of CINDA Master File are available on NDS site in EXFOR compilers’ area: /exfor-master/backup/CINDA-yyyy-mm-dd.zip

CINDA Update Statistics (2017-05-05)

Initial CINDA	Lines	Date	File
BCK001 BCK	95,812	2014-06-25	cinda1.c2k
BCK002 BCK	88,808	2014-06-25	cinda2.c2k
BCK003 BCK	45,544	2014-06-25	cinda3.c2k
BCK004 BCK	61,486	2014-06-25	cinda4.c2k
Import from EXFOR (2017-05-05)			
XA1001 XA1	54,386	2017-05-05	x4auto_XA1.exch2
XA2001 XA2	81,622	2017-05-05	x4auto_XA2.exch2
XA3001 XA3	25,744	2017-05-05	x4auto_XA3.exch2
XA4001 XA4	45,714	2017-05-05	x4auto_XA4.exch2
XA1002 XA1	23	2017-05-05	x4auto_XA1.read2
XA2002 XA2	197	2017-05-05	x4auto_XA2.read2
XA3002 XA3	9	2017-05-05	x4auto_XA3.read2
XA4002 XA4	8	2017-05-05	x4auto_XA4.read2
Import from NSR (2017-04-28)			
XND001 XND	89,078	2017-05-05	nsr.exch0.c2k
Final database by areas:			
BCK001 BCK	148,623	2017-05-05	cinda1.c2k
BCK002 BCK	160,602	2017-05-05	cinda2.c2k
BCK003 BCK	69,320	2017-05-05	cinda3.c2k
BCK004 BCK	103,022	2017-05-05	cinda4.c2k
XND001 XND	89,078	2017-05-05	nsr.exch1.c2k
Final database:	570,645	Blocks:	292,807

CINDA Summary (2017-05-05)

Database	Date	CINDA Lines	CINDA Blocks	References		All Entries
				exported	all	
Initial CINDA	2014-06-25	291,650	143,720	39,654	39,654	
EXFOR to CINDA	2017-05-05	189,917	74,123	22,116	30,419	21,619
NSR to CINDA	2017-04-28	89,078	84,706	28,906	222,345	224,317
Final CINDA	2017-05-05	570,645	292,807	86,298	86,298	