Institute of Tokyo, Hōmachi, 1-1, Shibuya-ku, Tokyo, Japan
Committee members:
   Chairman Prof. T. Shiba (Tokyo Institute of Technology)
   Vic-Chairman prof. S. Araki (Tokyo Onetropolitan Universic
   Prof. W. Funasaka (hyoto University
   Dr. Y. Mashiko (The Gov. Chem. Ind. Res. inst. of Tokyo)
Members eleven
Members of Executive Committee
   prof. S. Araki, Dr. Y. Mashiko
   prof M. Maruyama (chuo Univ.)
   Dr. T. Takenishi (Ajinomoto Co.)
(c) Gas chrematogram and retention data (retention time, retention volume relarire retontion or retention index)
of all volatile
(d) Format: edge-natched punched card
Price: 15,000 par 400 cards
Publisher: Phyaice-chemical Data Association, Ltd.
c/o The Japan Society for Analytical Chemistry,
1-1 Shibuya-ku, Tokyo Japan

High Pressure Data

(a) High pressure Data
(b) High pressure Data Center
c/o Society of Materials Science, Japan 1-101
Izuaidono-cho Yoshida, hyoto, Japan Direc
Director: prof. Dr. Jiro Osugi
(c) Properties and reactions of all substances under high pressures
(d) Punched cards and sheets

Remark:

Started in February 1966. The program is administrated by a committee consisting of 66 scientists from the following fields: high pressure apparatus, materials physics, chemistry, properties of finids metallurgy, shock waves, earth sciences, geology, alneralogy, oceanography, biology and high pressure technology.

Activities of the Center are directed, at the moment, to the following lines:
1. Collection, clessification, storage and distribution of data obtained domestically
2. Change of information with "High Pressure Data Center, U.S.A."
3. Regular distribution of data
4. Holding meetings for information exchange
5. Data Service

Data on Mechanical properties of Steel

(a) Data on Mechanical properties of Steel
(b) c/o Dr. T. Okamoto, Japan Steel Society

Information may be obtained from:
prof. I. Gokyu Faculty of Engineering Tokyo
University, Tokyo Japan

(c) Data Concerning resistance to deformation at elevated temperature, produced in Japan
(d) Partial resuits have been published in a memograph:

Researches on Resistance to Deformation at High temperature conducted in Japan (April 1960)
Remark:
This project has been conducted to a request from CIRP Paris.

Equilibrium Constants of Molten Steel

(a) Data concerning equilibrium constants of molten steel
(b) 119th committees, Japan Society for the Promotion of Science Kanda-Hitotsubashi 1-1, Chiyoda-ku, Tokyo Japan (Chairman: Dr. Hiroshi Sunawara)
(c) Data of equilibrium constants of deoxydation reactiena in molton steel systems
(d) Data concerning individual fuctions are presented in separate booklets. (a booklets have been published up to now) Japanese editions are sold, but english editions are distributed to related institutions as donation. It is expected that reauets will be published in a monograph within 2 or 3 years.

Physical Property Values (Buasei Teisu)

(a) Physical Property Values of Subatances
(b) Editorial committee of "Physical Property Values (Buasie Teimu)"

Chairman: Prof. Kazuo Sato, Tokyo Institute of Technology, Ookayama, Megro-ku, Tokyo Japan
Members: 31

(c) Physical property values useful for chemical engineering deaign
Such as: P-T-V relationships for gasas, Properties of liquids, thermodynamic constants, vapour pre-
ssure, latent heat and boiling point, gas-liquid e
equilibrium. Solution equilibrium, viscosity, thermal
thermal conductivity, diffusion constants, etc.

(d) Presented as earies of monographs, published annually,
Bussei-Teiau, Maruzen Co., Vol. 4 has been published in
1966.

(e) Except in Vol 1 no apacial affort has been paid to
critical evaluation of data.

Remark:

Data are coolected by committee members from
current issues of 60 journals.

Molecular Weight Measurements of Polymers

(a) Molecular Weight Massurements of Identical Samples of
Synthetic polymers

(b) Committee on Molecular Weight and Molecular Weight
Distribution Chairman: Prof. A. Koter, Department
of Chemistry, Tokyo

Kyoiku University Ootauka,
Bunkyo-ku, Tokyo

(c) Molecular weight and molecular weight distribution are
measured in different laboratories using a standard
sample (for instance, polystyrene SMII 2F-2), and criti-
cally evaluated, for the purpose of improving the ex-
perimental methods of light scattering, osmotic pressure,
and viscosity measurements.

(d) Reported annually in "Reports on progress in polymer
physics in Japan"

(e) See (c)
Data on Earthquakes

(a) Supervised by Mr. Kozo Kumura, Earthquake Section, Observation Division, Weather Bureau, Tokyo
(b) Data Concerning earthquakes in Japan, including determination of earthquake centers.
(c) Published in "Zishin Geppo" (Monthly Report of Earthquake). Part of the data are communicated to ISRC (International Seusnik Research Center Edinburgh, U.K.)

in addition to those listed above, the following activities have been reported which are being carried on under international coordination.

Nuclear Data

(a) Nuclear D
(b) Japan Nuclear Data Committee (JNDC)
   Chairman: Dr. T. Momota, Japan Atomic Energy Research Institute, Takai Research Establishment, Tohai-mura Ibaraki-ken, Japan

(c) Data Concerning nuclear reactions in which neutrons take part, either as an incident particle or as one of the products.
(d) Not published Compiled data are communicated to EANDC (European-American Nuclear Data Committee), edited as regular reports entitled "Japanese Progress Report to the EANDC".

This program is carried out as a part of an international programme sponsored by IAEA (International Atomic Energy Agency)
Crystallographic Data

Projects under IUC. and in collaborations with ASTM. Committee on Crystallographic Data,
Chairman: Prof. T. Watanabe (Kansei-Gakuin University, Nishinomiya, Hyogo-ken, Japan)
Committee on Powder Data Producing Group,
Chairman: Prof. T. Fujiwara, Zushi 4-11-1 Kanagawa-ken, Japan

Geochronological Data

Prof. T. Matsumoto, Development of Geology, Faculty of Science, Kyushu University, Fukuoka, Japan
Project sponsored by Commission on Geochronology IUGS.

Data on Polar Motion

One of the Services of FAGS.
Dr. S. Yumi, Latitude Observatory, Ministry of Education, Chiyoda-ku, Tokyo (Central Office, International Polar Motion Service)
Data published in "Monthly Notes of the International Polar Motion Service"
(list may not be exhaustive)