THE D-SERIES SET 1, FIRST EDITION

Press Release

Friday, 2 December 2022

To the wider scientific community,

Today marks the first release of the full set one of the D-series of scientific datasheets – with one major exclusion. These datasheets have been produced due to a considerable time investment for the betterment of the established physical sciences and the broader community.

There are eight datasheets total in set one of which seven will today be published. They cover topics across two of the scientific disciplines, chemistry and physics, and serve as a valuable companion to any physical scientist. Each datasheet is produced to a high quality with data sourced from the most reputable scientific institutions, including the European Organization for Nuclear Research, the American National Institute of Standards and Technology, the International Bureau of Weights and Measures, the International Union of Pure and Applied Chemistry and the American National Nuclear Data Center.

The eight datasheets in set one are as follows:

- D1 Periodic Table of Elements
- D2 Properties of Elements
- D3 Properties of Nuclides (Excluded)
- D4 Standard Model of Elementary Particles
- D5 Properties of Elementary Particles
- D6 SI Unit Definitions
- D7 SI Defining Physical Constants
- D8 Radioactive Decay Modes
- (Also Present is a Source Document)

Unfortunately, D3 has been omitted from this release due to its current state of completion. Latest estimates indicate that it is only 13.2% complete (by number of nuclides) and that an additional 144 hours would be required to complete the datasheet. For this reason, it has been excluded and will be released at a later date which is to be confirmed.

This project is the result of work solely by one person, and whilst all of the datasheets have been produced to a high standard and Harvard format sources have been provided, there may be errors within this work that have not yet been caught. If any error are found, they are to be reported to the author for correction in the next edition and the author has an obligation to find and correct all mistakes that may arise within the work.

Yours Sincerely,

Neo Skinner

Author of the D-Series Datasheet Collection