



From the Editor's Desk

In the history of the development of arc welding 10th October, 1885, is a significant date.

The Russian scientist, Nekolai Nikolaevich Benardos (1842-1905) was awarded with several patents for his "ELECTROHEPHAESTUS" system for carbon arc welding. The first one was the French patent dated 10th October, 1885, followed by Belgian (1885), England (1885), Germany (1885), Sweden (1885), then Russian in 1886 and lastly U. S. in 1887.

Accordingly this year, 1985, may be considered as the centenary year for arc welding. Interested readers may refer to the article—*Arc Welding Origin* by A. C. Nunes, Jr. for more details on the early developments of arc welding. It was published in the *Welding Journal*, July, 1976 issue.

A change is setting in, from manual arc welding to higher productive, automated & mechanised welding, in the Indian industrial scene. It was expected right from the beginning of Eighties. As a consequence, the importance of welding education and practical training in welding and maintenance has been realised.

The Welding Education Subcommittee of IIW has now prepared a course curriculum. It is meant for the student members and also for the members who intend to obtain the certificate after qualifying the Certified Welding Engineer examination. Very soon an announcement will be made in this regard.

In this issue, you will find, alongwith the other regular features, interesting articles on metal spraying, reclamation by welding and standardisation.

With this issue, October, 1985, of IWJ, the 17th year of its publication, will be completed. May I expect to receive from you a "Review In Retrospect", of the 17th year of IWJ? Reader's Card may be used for this purpose.

Looking forward to your active participation.

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Editor