

# Welding Abstracts

*(The journals from which abstracts have been given are available for reference at the Institute's Library—Editor).*

**(1) Causes and elimination of weld defect in submerged arc welding.**

Lists various types of defects commonly met with in submerged arc welding and also suggests how these can be overcome.

(Advani Oerlikon Technical Bulletin No. 13J)

**(2) Buttwelds by submerged arc welding.**

Details types of preparations and welding procedures recommended for buttwelds in mild steel by the automatic submerged arc welding process.

(Advani Oerlikon Technical Bulletin No. 138/139)

**(3) Types and causes of distortion in welded steel and corrective measures.**

by OMAR W. BLODGETT

Reprint of an article which originally appeared in Welding Journal (AWS) of July 1960. Apart from describing the various types of distortion encountered when welding, the author has suggested practical solutions to the problem.

(Advani Oerlikon Technical Bulletin No. 140)

**(4) Tungsten Inert Gas (TIG) Welding.**

An article explaining the principles of this popular process and the equipment used.

(IOL Welding Digest January 1970).

## Publications Received

*The Institute has received the following publications :*

<i>Name of the Publication</i>	<i>Issue</i>
(1) Copper Issued by The Indian Information Centre, Calcutta.	November, 1969.
(2) Soudage et Techniques Connexes (in French) (Publications De La Soudure Autogene, Paris)	Jan-Feb. 1970.
(3) Inter Topics (Advani Oerlikon Private Ltd. Bombay)	January 1970.
(4) Technical Bulletin (Advani Oerlikon Private Ltd. Bombay)	September 1970. to December 1968. (7 issues).
(5) Welding Digest (Indian Oxygen Ltd. Calcutta)	January 1970.