

From the Desk of JACK CHAMPAIGNE

1990166

- ? A metallurgist from Ohio needs information on peening aluminum using steel Almen strips. Does anyone use "Aluminum" Almen-type strips?
- ? From Ireland we received a request for articles on automated, robot controlled shot peening.
- ? A sales engineer from Ohio (Boy, those Buckeyes sure ask a lot of questions!!!) requested information or articles on the effects of peening on zinc die castings both for stress corrosion and fatigue life.
- ? We welcome anyone wishing to contribute such an article (or an article on any other significant subject) for publication in a future edition of The Shot Peener.
- ? A request for help in identifying users of used shot which is a by-product of shot blasting machines in the manufacture of stainless steel sheets and coils has been received. If your business fits that criteria, write or call:
V. Mohan, Chief Supdt. (PPC)
STEEL AUTHORITY OF INDIA LTD.
Salem Steel Plant
Salem 636013
Tamil Nadu, India
Telephone: 7621-29
- ? A reader from Phoenix asks if we know of any service that buys used glass beads. Can anyone help?
- ? Does anyone have any experience with AMS-5662 (Nickle Alloy) requiring a 3-5A intensity? Is it important to mention such a tight intensity range?
- ? A reader writes, is MIL-S-13165C in effect?
Answer: We checked with Kathy Bamberg at Army Materials Center in Watertown, Massachusetts, and also with Naval Publications in Pennsylvania. They both confirmed that it is effective as of June 7, 1989 and, therefore, compliance is required.
- ? We received a letter asking where an Almen gage could be sent to be calibrated/certified? The Shot Peener will calibrate and certify your gages. The cost of certification is \$95 plus parts/labor if required to rebuild.

Application Notes Available

Description

- Controlled Shot Peening by Jack Champaigne Bingo No. 11
MIL-S-13165C - Shot Peening of Metals..... Bingo No. 12
"Survey of Sensors for Unattended Control of the Shot Peening Process"
U.S. Government Report Bingo No. 13
"Peening Reference Manual" compiled by The Shot Peener..... Bingo No. 14

I.I.T.T. CONFERENCE

"Shot Peening - Theory and Application"

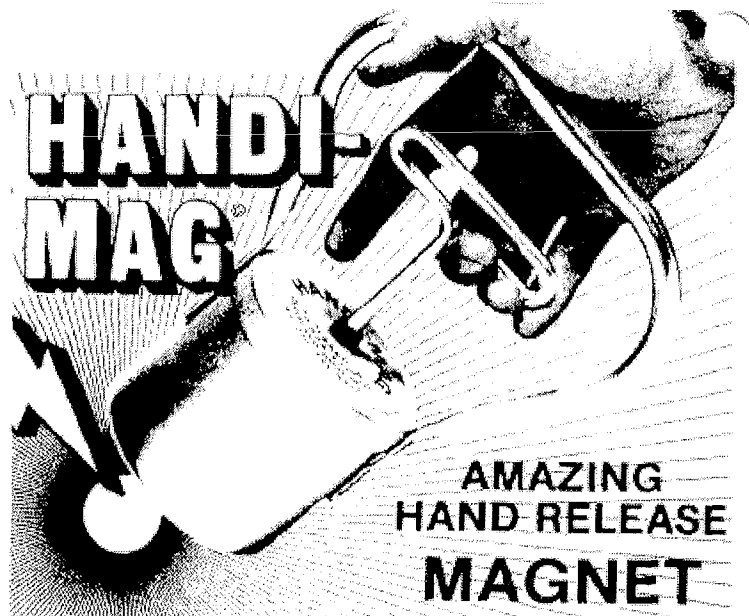
May 23 - 24, 1990

Detroit, Michigan

Past I.I.T.T.-sponsored conferences have been outstanding for their technical content presented by an international panel of speakers. The Detroit conference, under the direction of Dr. A. Niku-Lari, will be a practical conference directed at users and those concerned with improving the performance of highly stressed parts. Specific details will appear in the Spring edition of The Shot Peener. For additional information, as it becomes available, contact:

John S. Eckersley, Program Chairman
METAL IMPROVEMENT COMPANY
41200 Coca Cola Drive
Belleville, MI 48111
Phone: (313) 397-8400

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