

**Customer: ENERGY INDUSTRIES OF OHIO**

Contact: NANCY HORTON  
E-Mail: NKHFlowen@aol.com

Telephone: 216-496-2314  
Fax: 216-328-2001

Part: SE141-138 /  
Drawing ID: SE141-138

Revision: 1

Customer P.O.: S005242-F/Ln:4  
Serial No./Qty: 6

Reported By: MIKE GRIFFITH  
E-Mail: mGriffith@MajorTool.com

Telephone: 317-636-6433  
Fax: 317-634-9420

Problem: PER RFD 14-011 MAGNETIC PERMEABILITY TO BE NO GREATER THAN 1.03.  
BEARING PLATES FOR C4, C5 AND C6 CHECK BETWEEN 1.03 AND 1.05.

**Proposed Disposition:**

PROPOSE TO USE AS IS.

Number of additional pages: \_\_\_\_\_

Customer Disposition:     Use As Is     Rework     Repair     Scrap     Replace

Refer also to N/C19233. The material specified for the bearing plates will be changed to Stellite. The bearing plates for all MCWFs except C1, C2, C3 (already been accepted by NCSX) shall be made of Stellite.

Major Tool Implemented By: Mike Griffith    Title: CFT ENGINEER    Date: 3/23/06  
Approved by:    PER ATTACHED EMAIL, PARTS WILL BE SHIPPED WITH HIGH PERMEABILITY BEARING PLATES UNTIL NEW PLATES ARE AVAILABLE.

Phil  
Heitzenro  
der

Digitally signed by Phil  
Heitzenroeder  
DN: CN = Phil Heitzenroeder, C  
= US, O = PPPL, OU = Mech.  
Eng. Division  
Reason: I agree to 'specified'  
portions of this document  
Date: 2006.03.20 17:37:02 -  
05'00'

Brad  
Nelson

Digitally signed by Brad  
Nelson  
DN: cn=Brad Nelson,  
c=US, o=ORNL, ou=FED,  
email=nelsonbe@ornl.gov  
Date: 2006.03.21 00:59:46  
-05'00'

Tech. Rep.

RLM

## Griffith, Mike

---

**From:** Larry L. Sutton [lsutton@pppl.gov]  
**Sent:** Wednesday, March 22, 2006 5:58 PM  
**To:** NKHFlowen@aol.com  
**Cc:** Phil Heitzenroeder; royjratc-aol-com-offsite; Frank A. Malinowski  
**Subject:** Subcontract S005242-F - Use of Stلالloy Bearing Plates

Nancy:

Phil directed I dispatch to you the following information.

"This is to confirm the telephone conversation between Nancy Horton, Phil Heitzenroeder, and Larry Sutton on 3/17 and a phone conversation with Phil on 3/22. NCSX is changing the material for the bearing plates to Stلالloy for modular coil winding forms C4-C5, A1-A6, and B1-B6. We realize that implementing this change will not be possible for the next 2-3 winding forms. For those winding forms where the Stلالloy bearing plates are not available at shipment, we would ask that they be shipped with the 316 stainless steel bearing plates currently on hand which have high magnetic permeability. NCR's should be issued to document those shipped with the high permeability bearing plates. These will be replaced with Stلالloy bearing plates when the studs and nuts are replaced with the A286 versions at PPPL. MTM kindly agreed in a telephone conversation this morning which involved Roy to put paint dots on the hardware and bearing plates which will need to be replaced at PPPL."

Regards,

Larry