
Customer: ENERGY INDUSTRIES OF OHIO

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Part: SE141-116 / MODULAR COIL WINDING FORM TYPE

Drawing ID: SE141-116

Revision: 8

Customer P.O.: S005242-F/Ln:3
Serial No./Qty: C3

Reported By: MIKE GRIFFITH

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Problem: X-RAY FAILURE ON;

LOCATION "T", VIEW 0-1, POROSITY, MORE THAN 50 INDICATIONS EXCEEDING .080". (section 4 on LPI indications map)

LOCATION "T", VIEW 1-2, POROSITY, MORE THAN 5 INDICATIONS EXCEEDING .080".

LOCATION "T", VIEW 2-3, POROSITY, MORE THAN 5 INDICATIONS EXCEEDING .080".

LOCATION "T", VIEW 0-(-1), POROSITY, MORE THAN 20 INDICATIONS EXCEEDING .080". (section 3 on LPI indications map).

SOME OF THESE FAILURES WERE ALSO REPORTED AS PT FAILURES UNDER NC19269.

Proposed Disposition:

RECOMMEND TO USE AS IS.

Number of additional pages: X-RAY MAP AND READER SHEET ATTACHED.

Customer Disposition: Use As Is Rework Repair Scrap Replace

PPPL. Reviewed the radiographic films. The one of concern was location T. 0-1. At NCSX's request, the indications were ground to a depth of 0.040 inches. Although some of the indications were lessened, many remained. In parallel ORNL reviewed the stresses and the casting in this area. They found that the stresses were low-and a range of 40 to 70 MPA. Consequently with the stresses so low, we agree with the record recommended disposition to use as is.

Major Tool Implemented By: _____

Title: _____

Date: _____

Tech rep

RLM

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