

**Ministry of Defence  
Defence Procurement Agency, ADRP2  
Abbey Wood  
Bristol  
BS34 8JH**

## **OBSOLESCENCE NOTICE**

All DTD specifications were declared obsolescent from 1<sup>st</sup> April 1999. All DTD 900 series approvals also lapsed at that time. The standards will no longer be updated but will be retained as obsolescent documents to provide for the servicing of existing equipment.

### **Further Guidance**

The aim in declaring the specifications obsolescent is to recognise that the documents are not being updated and thus should be used with care by both purchaser and supplier. For example, a specification could contain valid technical information but may also contain type approval clauses that contradict procurement policy and/or use materials that do not comply with environmental legislation. The obsolescent specification can still be used as a basis for a purchase provided that the supplier and purchaser agree suitable changes to the specification within the purchase order/contract.

For the DTD 900 system, each specification has provided an MoD approved material and process. For these items, the declaration of obsolescence will constitute the termination of both the extant MoD approval and the continuing MoD assessment that had underpinned those approvals. Again, the technical content of the document remains valid and can be used by both purchaser and supplier as a basis for a contract but an acceptable (to the parties) approval/assessment procedure would be required.

**Material Specification**  
**WHITE METAL INGOTS**  
**(Suitable for bearings)**

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*NOTE.* — Acceptance of any particular manufacturer's white metal for use in a particular aircraft engine bearing is subject to an engine type test complying with the requirements of the Air Ministry Standard Schedule of Type and Production Tests, Part "B."

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**1. Chemical Composition.**—(a) The chemical composition of the ingots shall be :—

Copper	.. ..	not less than 3.0 nor more than 4.25 per cent.
Antimony	.. ..	not less than 6.5 nor more than 7.5 percent.
Nickel	.. ..	not more than 0.6 per cent.
Cadmium (if present)		not more than 5.0 per cent.
Total impurities	..	not more than 0.25 per cent.
Tin	.. ..	the remainder.

(b) The manufacturer shall supply the analysis of each final cast to the inspector.

(c) In the case of large casts the inspector may at his discretion call for further analyses.

(d) The samples shall be obtained by milling or other suitable method and shall be taken throughout the thickness of the ingot after removal of the skin.

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**2. Freedom from Defects.** —The ingots shall be free from defects.

**3. Identification.**—All ingots passed by the inspector shall be identified by the mark of the inspector and a symbol or such other marking which shall ensure full identification of the material.

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