



## Announcement

### PNS ON COPPER AND COPPER ALLOYS

The Department of Trade and Industry's Bureau of Product Standards (DTI-BPS) informs the concerned sectors that the following international standards are recommended for adoption as PNS.

The DTI-BPS adopts these standards through the fast track method.

PNS Designation and Title	Status of Standard
1. <b>PNS ISO 1810:2013</b> Copper alloys – Determination of nickel (low contents) – Dimethylglyoxime spectrophotometric method (ISO Published 1976 ICS 77.120.30)	NEW
2. <b>PNS ISO 1812:2013</b> Copper alloys – Determination of iron content – 1,10 Phenanthroline spectrophotometric method (ISO Published 1976) ICS 77.120.30	NEW
3. <b>PNS ISO 2543:2013</b> Copper alloys – Determination of manganese – Spectrophotometric method (ISO Published 1973) ICS 77.120.30	NEW
4. <b>PNS ISO 3112:2013</b> Copper and copper alloys – Determination of lead – Extracting titration method (ISO Published 1975) ICS 77.120.30	NEW
5. <b>PNS ISO 4740:2013</b> Copper and copper alloys – Determination of zinc content – Flame atomic adsorption spectrometric method (ISO Published 1985) ICS 77.120.30	NEW
6. <b>PNS ISO 4741:2013</b> Copper and copper alloys – Determination of phosphorus content – Molybdovanadate spectrometric method (ISO Published 1984) ICS 77.120.30	NEW
7. <b>PNS ISO 4742:2013</b> Copper alloys – Determination of nickel content – Gravimetric method (ISO Published 1984) IC 77.120.30	NEW
8. <b>PNS ISO 4743:2013</b> Copper alloys – Determination of nickel content – Titrimetric method (ISO Published 1984) ICS 77.120.30	NEW
9. <b>PNS ISO 4748:2013</b> Copper alloys – Determination of iron content – na2EDTA titrimetric method (ISO Published 1984) ICS 77.120.30	NEW
10. <b>PNS ISO 4749:2013</b> Copper alloys – Determination of lead content – Flame atomic absorption spectrometric method (ISO Published 1984) ICS 77.120.30	NEW
11. <b>PNS ISO 4751:2013</b> Copper and copper alloys – Determination of tin content – Spectrometric method (ISO Published 1984) ICS 77.120.30	NEW

12. <b>PNS ISO 5956:2013</b> Copper and copper alloys – Determination of antimony content – Rhodamine B spectrometric method (ISO Published 1984) ICS 77.120.30	NEW
13. <b>PNS ISO 5960:2013</b> Copper alloys – Determination of cadmium content – Flame atomic absorption spectrometric method (ISO Published 1984) ICS 77.120.30	NEW
14. <b>PNS ISO 7266:2013</b> Copper and copper alloys – Determination of sulfur content – Combustion titrimetric method (ISO Published 1984) ICS 77.120.30	NEW

Copies of the standard can be purchased from the BPS Standards Data Centre at 751.4736.

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Membership:

- International Organization for Standardization (ISO)
- Enquiry Point for WTO Technical Barriers to Trade (WTO-TBT)