

Email

ETD DEPARTMENT

**Re: Request for approval for gazette notification of ETD 18 Documents- 22821, 22818, 22822, 22824 and 23816**

**From :** vs nanda <vs\_nanda@hotmail.com>

Sat, Dec 09, 2023 08:56 AM

**Subject :** Re: Request for approval for gazette notification of ETD 18 Documents- 22821, 22818, 22822, 22824 and 23816

**To :** ETD DEPARTMENT <eetd@bis.gov.in>

Dear sir

The proposal for approval for gazette notification of ETD 18 Document- 22824 is approved

Regards

V S Nandakumar

Sent from [Outlook for Android](#)

**From:** ETD DEPARTMENT <eetd@bis.gov.in>

**Sent:** Friday, December 8, 2023 2:49:31 PM

**To:** vs nanda <vs\_nanda@hotmail.com>

**Subject:** Re: Request for approval for gazette notification of ETD 18 Documents- 22821, 22818, 22822, 22824 and 23816

**Our Ref:** ETD 18/G-1

**08 December 2023**

**Subject: Approval for gazette notification of Indian Standards**

Dear Sir,

This has reference to the following documents (copy attached):

Document Number	Designation	Title
ETD 18/ 22821	<b>IS 12306: 2023</b> <b>IEC 60676: 2011</b>	<b>Methods of test for direct arc furnaces (First Revision )</b>
ETD 18/ 22818	<b>IS 7722: 2023</b> <b>IEC 60382: 1991</b>	<b>Analogue pneumatic signals for process control systems</b>
ETD 18/ 22822	<b>IS 10215: 2023</b> <b>IEC 60683: 2011</b>	<b>Methods of tests for submerged - Arc furnaces (First Revision)</b>
ETD 18/ 22816	IS 13673 (Part 4): 2023 IEC 60676-4: 2018	<b>Expression of performance of electrochemical analyzers: Part 4 standard for measuring oxygen dissolved in water</b>
ETD 18/22824	IS 13263: 2023 IEC/TS 60680: 2008	<b>Test methods of plasma equipment for electroheat applications</b>

In accordance with sub-rule (5) of Rule 22 of the BIS Rules 2018, the documents mentioned above have been finalized by the Industrial Process Measurement And Control Sectional Committee, ETD 18, and approved by the Chairperson.

For adoption of the above documents as Indian Standards, it is requested to kindly give your approval on behalf of ETDC.

With thanks and regards,

**A.R. UNNIKRISHNAN**  
**Scientist 'F' & Head (ETD)**

विद्युत तकनीकी विभाग | Electrotechnical Department

भारतीय मानक ब्यूरो | Bureau of Indian Standards

उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय | Ministry of Consumer Affairs, Food & Public Distribution

भारत सरकार | Government of India

मानक भवन, 9 बहादुरशाह जफर मार्ग | Manak Bhawan, 9 Bahadur Shah Zafar Marg

नई दिल्ली - ११०००२ | New Delhi - 110002

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**From:** "ETD DEPARTMENT" <eetd@bis.gov.in>  
**To:** "vs nanda" <vs\_nanda@hotmail.com>  
**Sent:** Friday, December 8, 2023 2:43:06 PM  
**Subject:** Request for approval for gazette notification of ETD 18 Documents- 22821, 22818, 22822 and 23816

**Our Ref:** ETD 18/G-1  
**08 December 2023**

**Subject: Approval for gazette notification of Indian Standards**

Dear Sir,

This has reference to the following documents (copy attached):

Document Number	Designation	Title
ETD 18/ 22821	<b>IS 12306: 1987</b> <b>IEC 60676: 2011</b>	<b>Methods of test for direct arc furnaces (First Revision )</b>
ETD 18/ 22818	<b>IS 7722: 2023</b> <b>IEC 60382: 1991</b>	<b>Analogue pneumatic signals for process control systems</b>
ETD 18/ 22822	<b>IS 10215: 2023</b> <b>IEC 60683: 2011</b>	<b>Methods of tests for submerged - Arc furnaces (First Revision)</b>
ETD 18/ 22816	IS 13673 (Part 4): 1998 IEC 60676-4: 2018	<b>Expression of performance of electrochemical analyzers: Part 4 standard for measuring oxygen dissolved in water</b>

In accordance with sub-rule (5) of Rule 22 of the BIS Rules 2018, the documents mentioned above have been finalized by the Industrial Process Measurement And Control Sectional Committee, ETD 18, and approved by the Chairperson.

For adoption of the above documents as Indian Standards, it is requested to kindly give your approval on behalf of ETDC.

With thanks and regards,

**A.R. UNNIKRISHNAN**  
**Scientist 'F' & Head (ETD)**

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