

# BUREAU OF INDIAN STANDARDS

## Program of Work

### CHD 26 : Explosives And Pyrotechnics

**Scope:** Standardization in the field of Fireworks, including quality control, definitions, terminology, classification, categorization, labelling, test methods and basic safety requirements.

**Liaison:** **ISO TC-264 (P): Fireworks**

## Published Standards

| S.No | IS No.   | TITLE   | Reaffirm M-Y    | No. of Amds | Eqv.       |
|------|--|---|-----------------|-------------|------------|
| 1    | IS 10081 : 1981<br><span style="color: green;">Reviewed In : 2021</span>   | Terms relating to commercial explosives, pyrotechnics and blasting practices                                | April, 2021     | -           | Indigenous |
| 2    | IS 10126 : 1986<br><span style="color: green;">Reviewed In : 2021</span><br>Reaffirmed but not taken up for revision | Specification for sparklers (First Revision)  | April, 2021     | 1           | Indigenous |
| 3    | IS 10212 (Part 1) : 1986<br><span style="color: green;">Reviewed In : 2021</span>                                    | General requirements of packages for explosives: Part 1 commercial high explosives (First Revision)         | April, 2021     | 1           | Indigenous |
| 4    | IS 10373 : 1982<br><span style="color: green;">Reviewed In : 2021</span>   | Specification for plastic boxes for safety matches  | April, 2021     | -           | Indigenous |
| 5    | IS 10821 : 1984<br><span style="color: green;">Reviewed In : 2021</span>   | Specification for calcium nitrate for explosive industry  | April, 2021     | -           | Indigenous |
| 6    | IS 1091 : 1985<br><span style="color: green;">Reviewed In : 2023</span>  | Specification for Nitrocellulose  | August, 2023    | -           | Indigenous |
| 7    | IS 10977 : 1984<br><span style="color: green;">Reviewed In : 2023</span>   | Specification for pentarythritol for explosive industry   | September, 2023 | 1           | Indigenous |
| 8    | IS 11483 : 1985<br><span style="color: green;">Reviewed In : 2021</span>   | Specification for amorces (Paper Caps For Toy Piston)   | April, 2021     | 1           | Indigenous |
| 9    | IS 11491 : 1985<br><span style="color: green;">Reviewed In : 2021</span>   | Specification for blasting soluble nitrocellulose for explosives industry                                   | April, 2021     | 1           | Indigenous |
| 10   | IS 11783 : 1986<br><span style="color: green;">Reviewed In : 2023</span>   | Specification for ferrosilicon for explosive and pyrotechnic industry                                       | November, 2023  | -           | Indigenous |
| 11   | IS 11803 : 1986<br><span style="color: green;">Reviewed In : 2021</span>   | Specification for magnesium oxide for explosive ammunition protective compositions and pyrotechnic industry | April, 2021     | -           | Indigenous |
| 12   | IS 12238 : 1987<br><span style="color: green;">Reviewed In : 2021</span>   | Specification for colour and star matches in boxes  | April, 2021     | -           | Indigenous |
| 13   | IS 12276 : 1988<br><span style="color: green;">Reviewed In : 2021</span>   | Specification for dextrin for explosive and pyrotechnic industry  | April, 2021     | -           | Indigenous |
| 14   | IS 12437 : 1988<br><span style="color: green;">Reviewed In : 2023</span>   | Specification for zirconium powder for use in explosive and pyrotechnic industry                            | September, 2023 | 1           | Indigenous |

|    |   |  |                 |   |            |
|----|---|--|-----------------|---|------------|
| 15 | IS 12630 : 1989<br>Reviewed In : 2021   | Pyrotechnics - Fireworks black serpent pellets - Specification   | April, 2021     | 1 | Indigenous |
| 16 | IS 12631 : 1989<br>Reviewed In : 2021   | Pyrotechnics - fireworks pencils - Specification   | April, 2021     | 1 | Indigenous |
| 17 | IS 12632 : 1989<br>Reviewed In : 2021   | Pyrotechnics - Fireworks twinkling stars - Specification   | April, 2021     | 1 | Indigenous |
| 18 | IS 12681 : 1989<br>Reviewed In : 2023   | Sodium nitrate for explosives and pyrotechnic industry - Specification   | November, 2023  | - | Indigenous |
| 19 | IS 12684 : 1989<br>Reviewed In : 2021   | Calcium stearate for explosives and - Pyrotechnic industry - Specification   | April, 2021     | - | Indigenous |
| 20 | IS 12739 : 1989<br>Reviewed In : 2023<br>Reaffirmed but not taken up for revision | Fireworks conical flowerpots - Specification   | July, 2023      | 1 | Indigenous |
| 21 | IS 12980 : 1990<br>Reviewed In : 2021   | Fireworks rockets - Specification  | April, 2021     | 1 | Indigenous |
| 22 | IS 13227 : 1991<br>Reviewed In : 2021   | Fireworks whistles - Specification   | April, 2021     | 1 | Indigenous |
| 23 | IS 13522 : 1992<br>Reviewed In : 2021   | Charcoal for explosives and pyrotechnic compositions - Specification   | April, 2021     | 2 | Indigenous |
| 24 | IS 13524 : 1992<br>Reviewed In : 2021   | Potassium Perchlorate for Explosives and Pyrotechnic Compositions specification  | April, 2021     | - | Indigenous |
| 25 | IS 13526 : 1992<br>Reviewed In : 2021   | Sodium perchlorate solution for explosives and pyrotechnic compositions - Specification  | April, 2021     | - | Indigenous |
| 26 | IS 14784 : 2000<br>Reviewed In : 2021   | Fireworks signal flares - Specification  | April, 2021     | - | Indigenous |
| 27 | IS 14931 : 2001<br>Reviewed In : 2021   | Fireworks wheel - Specification  | April, 2021     | - | Indigenous |
| 28 | IS 15073 (Part 1) : 2002<br>Reviewed In : 2023                                    | Packaging of electric detonators - Specification: Part 1 wooden cases  | September, 2023 | - | Indigenous |
| 29 | IS 15073 (Part 2) : 2008<br>Reviewed In : 2023                                    | Packaging of electric detonator: Part 2 corrugated fibreboard cases  | September, 2023 | - | Indigenous |
| 30 | IS 15074 (Part 1) : 2002<br>Reviewed In : 2023                                    | Packaging of non - Electric detonators - Specification: Part 1 wooden cases  | September, 2023 | - | Indigenous |
| 31 | IS 15447 (Part 1) : 2004<br>Reviewed In : 2021                                    | Commercial blasting explosives - Specification: Part 1 nitroglycerine based explosives   | April, 2021     | - | Indigenous |
| 32 | IS 15447 (Part 2) : 2008<br>Reviewed In : 2023                                    | Commercial blasting explosives: Part 2 slurry/emulsion explosives - Specification  | September, 2023 | 1 | Indigenous |
| 33 | IS 16581 : 2018<br>Reviewed In : 2023   | High density polyethylene (HDPE)/polypropylene (PP) woven sacks for packing of solid ammonium nitrate for explosives - Specification | September, 2023 | - | Indigenous |
| 34 | IS 17402 : 2021   | Cupric Oxide for Explosives and Pyrotechnic Composition - Specification  |                 | - | Indigenous |
| 35 | IS 17403 : 2020   | Magnalium for Explosives and Pyrotechnic Composition "â€”  |                 | - | Indigenous |

|    |   | Specification  |             |   |            |
|----|---|--|-------------|---|------------|
| 36 | IS 18462 : 2023                                     | ELECTRONIC DETONATORS SPECIFICATION  |             | - | Indigenous |
| 37 | IS 2012 : 2006<br>Reviewed In : 2021                | Red phosphorus - Specification (First Revision)  | April, 2021 | - | Indigenous |
| 38 | IS 2307 : 2004<br>Reviewed In : 2021                | Magnesium powder for explosive and pyrotechnic compositions - Specification (Second Revision)  | April, 2021 | 1 | Indigenous |
| 39 | IS 2653 : 2004<br>Reviewed In : 2021                | Safety matches in boxes - Specification (Third Revision)   | April, 2021 | 1 | Indigenous |
| 40 | IS 301 : 1982<br>Reviewed In : 2021                 | Specification for potassium nitrate for explosive and pyrotechnic compositions (Second Revision)                                     | April, 2021 | 1 | Indigenous |
| 41 | IS 438 : 2006<br>Reviewed In : 2021                 | Aluminium powder for explosives and pyrotechnic compositions - Specification (Second Revision)                                       | April, 2021 | 1 | Indigenous |
| 42 | IS 4396 : 1981<br>Reviewed In : 2021                | Specification for barium nitrate for explosive and pyrotechnic compositions (First Revision)   | April, 2021 | 1 | Indigenous |
| 43 | IS 4668 : 1985<br>Reviewed In : 2021                | Specification for ammonium nitrate for explosives (First Revision)   | April, 2021 | 2 | Indigenous |
| 44 | IS 5670 : 1984<br>Reviewed In : 2021                | Specification for lead thiocyanate for explosive and pyrotechnic compositions (First Revision)                                       | April, 2021 | 1 | Indigenous |
| 45 | IS 5671 : 1984<br>Reviewed In : 2021                | Specification for strontium nitrate for pyrotechnic compositions (First Revision)  | April, 2021 | 1 | Indigenous |
| 46 | IS 5713 : 1981<br>Reviewed In : 2021                | Specification for manganese dioxide for explosive and pyrotechnic compositions (First Revision)                                      | April, 2021 | - | Indigenous |
| 47 | IS 5731 : 1970<br>Reviewed In : 2021                | Specification for antimony sulphide for explosive and pyrotechnic compositions   | April, 2021 | 2 | Indigenous |
| 48 | IS 6609 (Part 1) : 1972<br>Reviewed In : 2021       | Methods of test for commercial blasting explosives and accessories: Part 1 gun powder  | April, 2021 | - | Indigenous |
| 49 | IS 6609 (Part 2/Sec 1) : 1973<br>Reviewed In : 2021 | Methods of test for commercial blasting explosives and accessories: Part 2 explosives: Sec 1 explosives, general                     | April, 2021 | - | Indigenous |
| 50 | IS 6609 (Part 2/Sec 2) : 1974<br>Reviewed In : 2021 | Methods of test for commercial blasting explosives and accessories: Part 2 explosives: Sec 2 explosives, permitted                   | April, 2021 | 1 | Indigenous |
| 51 | IS 6609 (Part 2/Sec 3) : 1980<br>Reviewed In : 2021 | Methods of test for commercial blasting explosives and accessories: Part 2 explosives: Sec 3 explosives, slurry                      | April, 2021 | - | Indigenous |
| 52 | IS 6609 (Part 3) : 1973<br>Reviewed In : 2019       | Methods standard of test for commercial blasting explosives and accessories: Part 3 detonators, general and permitted                | March, 2019 | - | Indigenous |
| 53 | IS 6609 (Part 3) : 2023                             | Commercial Blasting Explosives and Accessories $i_c$ 1/2 Methods of Test Part 3 Detonators, General and Permitted ( First Revision ) |             | - | Indigenous |
| 54 | IS 6609 (Part 4) :                                  | Methods of Test For Commercial   | -           | - | Indigenous |

|    |  |   |                 |   |            |
|----|--|---|-----------------|---|------------|
|    | 2020   | Blasting Explosives and Accessories Part 4 Detonating Fuses ( Second Revision )               |                 |   |            |
| 55 | IS 6609 (Part 5) : 1972<br>Reviewed In : 2021                                  | Methods of test for commercial blasting explosives and accessories: Part 4 safety fuses       | April, 2021     | - | Indigenous |
| 56 | IS 708 : 1987<br>Reviewed In : 2021  | Specification for potassium chlorate for explosive and pyrotechnic industry (Second Revision) | April, 2021     | 1 | Indigenous |
| 57 | IS 7124 : 1973<br>Reviewed In : 2023   | Specification for gun powder  | November, 2023  | 1 | Indigenous |
| 58 | IS 7401 : 1987<br>Reviewed In : 2023   | Specification for paraffin wax for explosive and pyrotechnic industry (First Revision)        | September, 2023 | 1 | Indigenous |
| 59 | IS 7526 : 1996<br>Reviewed In : 2019<br>Decision taken to Reaffirm and Archive | Detonating fuses - Specification (Second Revision)  | March, 2019     | - | Indigenous |
| 60 | IS 7588 : 1992<br>Reviewed In : 2021   | Barytes for explosives and pyrotechnic compositions - Specification (First Revision)          | April, 2021     | - | Indigenous |
| 61 | IS 7589 : 1974<br>Reviewed In : 2021   | Specification for china clay for explosive and pyrotechnic industry                           | April, 2021     | - | Indigenous |
| 62 | IS 7602 : 1975<br>Reviewed In : 2021   | Specification for lead chromate for explosive and pyrotechnic compositions                    | April, 2021     | - | Indigenous |
| 63 | IS 7632 : 1975<br>Reviewed In : 2021   | Specification for detonators  | April, 2021     | - | Indigenous |
| 64 | IS 7633 : 1982<br>Reviewed In : 2021   | Specification for calcium carbonate for explosive and pyrotechnic industry (First Revision)   | April, 2021     | 1 | Indigenous |
| 65 | IS 7738 : 1975<br>Reviewed In : 2021   | Specification for safety fuse for commercial use  | April, 2021     | - | Indigenous |
| 66 | IS 7886 : 1997<br>Reviewed In : 2023   | Barium chromate for explosives and pyrotechnic industry - Specification (First Revision)      | November, 2023  | - | Indigenous |
| 67 | IS 8063 : 1976<br>Reviewed In : 2021   | Specification for red lead for explosive and pyrotechnic industry                             | April, 2021     | 1 | Indigenous |
| 68 | IS 9600 : 1980<br>Reviewed In : 2021   | Specification for safety matches in booklet   | April, 2021     | - | Indigenous |
| 69 | IS 9880 : 1981<br>Reviewed In : 2021   | Specification for wax - Coated paper splints  | April, 2021     | 1 | Indigenous |

### Standards under Development

#### Projects Approved

| SI. No.                 | Doc No. | Title |
|-------------------------|---------|-------|
| <i>No Records Found</i> |         |       |

#### Preliminary Draft Standards

| SI. No.                 | Doc No. | Title |
|-------------------------|---------|-------|
| <i>No Records Found</i> |         |       |

### Drafts Standards in WC Stage

| SI. No. | Doc No.        | Title                           |
|---------|----------------|---------------------------------|
| 1       | CHD 26 (16065) | GREEN FIREWORKS - SPECIFICATION |

### Draft Standards Completed WC Stage

| SI. No. | Doc No.        | Title  |
|---------|----------------|--|
| 1       | CHD 26 (16100) | SHOCK TUBE DETONATORS SPECIFICATION  |
| 2       | CHD 26 (16101) | CORD RELAYS SPECIFICATION  |
| 3       | CHD 26 (23634) | NITROCELLULOSE SPECIFICATION Fourth Revision   |
| 4       | CHD 26 (23635) | SPECIFICATION FOR GUN POWDER First Revision  |
| 5       | CHD 26 (23636) | SPECIFICATION FOR PENTAERYTHRITOL FOR EXPLOSIVE INDUSTRY First Revision                            |
| 6       | CHD 26 (23638) | SODIUM NITRATE FOR EXPLOSIVES AND PYROTECHNIC INDUSTRY SPECIFICATION<br>First Revision             |
| 7       | CHD 26 (23651) | SPECIFICATION FOR ZIRCONIUM POWDER FOR USE IN EXPLOSIVE AND<br>PYROTECHNIC INDUSTRY First Revision |
| 8       | CHD 26 (23675) | BARIUM CHROMATE FOR EXPLOSIVES AND PYROTECHNIC INDUSTRY<br>SPECIFICATION Second Revision           |
| 9       | CHD 26 (23678) | SPECIFICATION FOR PARAFFIN WAX FOR EXPLOSIVE AND PYROTECHNIC<br>INDUSTRY Second Revision           |

### Finalized Draft Indian Standard

| SI. No. | Doc No.                                      | Title   |
|---------|--|---|
| 1       | CHD 26 (23649) Revision<br>of: IS 11783:1986 | FERROSILICON FOR EXPLOSIVE AND PYROTECHNIC INDUSTRY SPECIFICATION<br>First Revision |

### Finalized Draft Indian Standards under Print

| SI. No. | Doc No.                                     | Title                      |
|---------|---|----------------------------|
| 1       | CHD 26 (14570) Revision<br>of: IS 7632:1975 | Detonators - specification |

Total Published Standards:67 Total Standards Under development:12

### Aspect Wise Report

Product : 60  
Code of Practices : 0  
Methods of Test : 7  
Terminology : 1  
Dimensions : 0  
System Standard : 0  
Safety Standard : 0  
Others : 0  
Service Specification : 0  
Process Specification : 0  
Unclassified : 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

| SI. No. | IS No. & Year                         | Title                             |
|---------|---------------------------------------|-----------------------------------|
| 1       | IS 10374 : 1982<br>Reviewed In : 1998 | Wooden splints for safety matches |
| 2       | IS 12975 : 1990                       | Fireworks aeroplanes              |

## Annexure-II :List of Indian Product Standards

| Sl. No. | IS No. & Year   | Title   |
|---------|---|---|
| 1       | IS 10126 : 1986<br>Reviewed In : 2021<br>Reaffirmed but not taken up for revision | Specification for sparklers First Revision  |
| 2       | IS 10212 (Part 1) : 1986<br>Reviewed In : 2021                                    | General requirements of packages for explosives Part 1 commercial high explosives First Revision            |
| 3       | IS 10373 : 1982<br>Reviewed In : 2021   | Specification for plastic boxes for safety matches  |
| 4       | IS 10821 : 1984<br>Reviewed In : 2021   | Specification for calcium nitrate for explosive industry  |
| 5       | IS 1091 : 1985<br>Reviewed In : 2023  | Specification for Nitrocellulose  |
| 6       | IS 10977 : 1984<br>Reviewed In : 2023   | Specification for pentarythritol for explosive industry   |
| 7       | IS 11483 : 1985<br>Reviewed In : 2021   | Specification for amorces Paper Caps For Toy Piston   |
| 8       | IS 11491 : 1985<br>Reviewed In : 2021   | Specification for blasting soluble nitrocellulose for explosives industry                                   |
| 9       | IS 11783 : 1986<br>Reviewed In : 2023   | Specification for ferrosilicon for explosive and pyrotechnic industry                                       |
| 10      | IS 11803 : 1986<br>Reviewed In : 2021   | Specification for magnesium oxide for explosive ammunition protective compositions and pyrotechnic industry |
| 11      | IS 12238 : 1987<br>Reviewed In : 2021   | Specification for colour and star matches in boxes  |
| 12      | IS 12276 : 1988<br>Reviewed In : 2021   | Specification for dextrin for explosive and pyrotechnic industry  |
| 13      | IS 12437 : 1988<br>Reviewed In : 2023   | Specification for zirconium powder for use in explosive and pyrotechnic industry                            |
| 14      | IS 12630 : 1989<br>Reviewed In : 2021   | Pyrotechnics - Fireworks black serpent pellets - Specification  |
| 15      | IS 12631 : 1989<br>Reviewed In : 2021   | Pyrotechnics - fireworks pencils - Specification  |
| 16      | IS 12632 : 1989<br>Reviewed In : 2021   | Pyrotechnics - Fireworks twinkling stars - Specification  |
| 17      | IS 12681 : 1989<br>Reviewed In : 2023   | Sodium nitrate for explosives and pyrotechnic industry - Specification                                      |
| 18      | IS 12684 : 1989<br>Reviewed In : 2021   | Calcium stearate for explosives and - Pyrotechnic industry - Specification                                  |
| 19      | IS 12739 : 1989<br>Reviewed In : 2023<br>Reaffirmed but not taken up for revision | Fireworks conical flowerpots - Specification  |
| 20      | IS 12980 : 1990<br>Reviewed In : 2021   | Fireworks rockets - Specification   |
| 21      | IS 13227 : 1991<br>Reviewed In : 2021   | Fireworks whistles - Specification  |
| 22      | IS 13522 : 1992<br>Reviewed In : 2021   | Charcoal for explosives and pyrotechnic compositions - Specification  |
| 23      | IS 13524 : 1992<br>Reviewed In : 2021   | Potassium Perchlorate for Explosives and Pyrotechnic Compositions specification                             |
| 24      | IS 13526 : 1992<br>Reviewed In : 2021   | Sodium perchlorate solution for explosives and pyrotechnic compositions - Specification                     |
| 25      | IS 14784 : 2000<br>Reviewed In : 2021   | Fireworks signal flares - Specification   |
| 26      | IS 14931 : 2001   | Fireworks wheel - Specification   |

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|----|--|--|
|    | Reviewed In : 2021   |  |
| 27 | IS 15073 (Part 1) : 2002<br>Reviewed In : 2023                                 | Packaging of electric detonators - Specification Part 1 wooden cases   |
| 28 | IS 15073 (Part 2) : 2008<br>Reviewed In : 2023                                 | Packaging of electric detonator Part 2 corrugated fibreboard cases   |
| 29 | IS 15074 (Part 1) : 2002<br>Reviewed In : 2023                                 | Packaging of non - Electric detonators - Specification Part 1 wooden cases   |
| 30 | IS 15447 (Part 1) : 2004<br>Reviewed In : 2021                                 | Commercial blasting explosives - Specification Part 1 nitroglycerine based explosives  |
| 31 | IS 15447 (Part 2) : 2008<br>Reviewed In : 2023                                 | Commercial blasting explosives Part 2 slurry emulsion explosives - Specification   |
| 32 | IS 16581 : 2018<br>Reviewed In : 2023  | High density polyethylene HDPE polypropylene PP woven sacks for packing of solid ammonium nitrate for explosives - Specification |
| 33 | IS 17402 : 2021  | Cupric Oxide for Explosives and Pyrotechnic Composition - Specification  |
| 34 | IS 17403 : 2020  | Magnalium for Explosives and Pyrotechnic Composition Specification   |
| 35 | IS 18462 : 2023  | ELECTRONIC DETONATORS SPECIFICATION  |
| 36 | IS 2012 : 2006<br>Reviewed In : 2021   | Red phosphorus - Specification First Revision  |
| 37 | IS 2307 : 2004<br>Reviewed In : 2021   | Magnesium powder for explosive and pyrotechnic compositions - Specification Second Revision                                      |
| 38 | IS 2653 : 2004<br>Reviewed In : 2021   | Safety matches in boxes - Specification Third Revision   |
| 39 | IS 301 : 1982<br>Reviewed In : 2021  | Specification for potassium nitrate for explosive and pyrotechnic compositions Second Revision                                   |
| 40 | IS 438 : 2006<br>Reviewed In : 2021  | Aluminium powder for explosives and pyrotechnic compositions - Specification Second Revision                                     |
| 41 | IS 4396 : 1981<br>Reviewed In : 2021   | Specification for barium nitrate for explosive and pyrotechnic compositions First Revision                                       |
| 42 | IS 4668 : 1985<br>Reviewed In : 2021   | Specification for ammonium nitrate for explosives First Revision   |
| 43 | IS 5670 : 1984<br>Reviewed In : 2021   | Specification for lead thiocyanate for explosive and pyrotechnic compositions First Revision                                     |
| 44 | IS 5671 : 1984<br>Reviewed In : 2021   | Specification for strontium nitrate for pyrotechnic compositions First Revision  |
| 45 | IS 5713 : 1981<br>Reviewed In : 2021   | Specification for manganese dioxide for explosive and pyrotechnic compositions First Revision                                    |
| 46 | IS 5731 : 1970<br>Reviewed In : 2021   | Specification for antimony sulphide for explosive and pyrotechnic compositions   |
| 47 | IS 708 : 1987<br>Reviewed In : 2021  | Specification for potassium chlorate for explosive and pyrotechnic industry Second Revision                                      |
| 48 | IS 7124 : 1973<br>Reviewed In : 2023   | Specification for gun powder   |
| 49 | IS 7401 : 1987<br>Reviewed In : 2023   | Specification for paraffin wax for explosive and pyrotechnic industry First Revision   |
| 50 | IS 7526 : 1996<br>Reviewed In : 2019<br>Decision taken to Reaffirm and Archive | Detonating fuses - Specification Second Revision   |
| 51 | IS 7588 : 1992<br>Reviewed In : 2021   | Barytes for explosives and pyrotechnic compositions - Specification First Revision   |
| 52 | IS 7589 : 1974<br>Reviewed In : 2021   | Specification for china clay for explosive and pyrotechnic industry  |
| 53 | IS 7602 : 1975   | Specification for lead chromate for explosive and pyrotechnic compositions   |

|    |                                      |   |
|----|--------------------------------------|---|
|    | Reviewed In : 2021                   |   |
| 54 | IS 7632 : 1975<br>Reviewed In : 2021 | Specification for detonators  |
| 55 | IS 7633 : 1982<br>Reviewed In : 2021 | Specification for calcium carbonate for explosive and pyrotechnic industry First Revision |
| 56 | IS 7738 : 1975<br>Reviewed In : 2021 | Specification for safety fuse for commercial use  |
| 57 | IS 7886 : 1997<br>Reviewed In : 2023 | Barium chromate for explosives and pyrotechnic industry - Specification First Revision    |
| 58 | IS 8063 : 1976<br>Reviewed In : 2021 | Specification for red lead for explosive and pyrotechnic industry                         |
| 59 | IS 9600 : 1980<br>Reviewed In : 2021 | Specification for safety matches in booklet   |
| 60 | IS 9880 : 1981<br>Reviewed In : 2021 | Specification for wax - Coated paper splints  |