

BUREAU OF INDIAN STANDARDS

Program of Work

MED 38 : MECHANICAL EQUIPMENT USED IN REFUELING STATIONS FOR PETROLEUM AND GASEOUS FUEL

Scope: Formulation of standards in the field of mechanical equipment used in refueling stations for petroleum and gaseous fuels

Liaison: **TC-340 (P):** *Natural gas fuelling stations* **TC-67 (O):** *Oil and gas industries including lower carbon energy*

Published Standards

| S.No | IS No. | TITLE | Reaffirm M-Y | No. of Amds | Eqv. |
|------|---|---|--------------|-------------|----------------------------------|
| 1 | IS 15678 : 2006 Reviewed In : 2021 | Intelligent pigging of pressurized natural gas pipelines - Code of practice | March, 2021 | 1 | Indigenous |
| 2 | IS 15679 : 2006 Reviewed In : 2021 | Hot tapping , stopple plugging/line plugging of pressurized natural gas pipelines - Code of practice | March, 2021 | 1 | Indigenous |
| 3 | IS 18538 (Part 1) : 2023 ISO 19880-1 : 2020 ISO 19880-1 : 2020 | GASEOUS HYDROGEN - FUELLING STATIONS PART 1 GENERAL REQUIREMENTS | | - | Identical under dual numbering |
| 4 | IS 18538 (Part 3) : 2023 ISO 19880-3 : 2018 ISO 19880-3 : 2018 | GASEOUS HYDROGEN - FUELLING STATIONS PART 3 VALVES | | - | Identical under dual numbering |
| 5 | IS 18538 (Part 5) : 2023 ISO 19880-5 : 2019 ISO 19880-5 : 2019 | GASEOUS HYDROGEN - FUELLING STATIONS PART 5 DISPENSER HOSES AND HOSE ASSEMBLIES | | - | Identical under dual numbering |
| 6 | IS 18538 (Part 8) : 2023 ISO 19880-8 : 2019 ISO 19880-8 : 2019 | GASEOUS HYDROGEN - FUELLING STATIONS PART 8 FUEL QUALITY CONTROL | | - | Identical under dual numbering |
| 7 | IS/ISO/TS 29001 : 2020 ISO 29001:2020 ISO 29001:2020 | Draft Indian Standard PETROLEUM PETROCHEMICAL AND NATURAL GAS INDUSTRIES SECTOR-SPECIFIC QUALITY MANAGEMENT SYSTEMS REQUIREMENTS FOR PRODUCT AND SERVICE SUPPLY ORGANIZATIONS Superseding ISISOTS 29001 | | - | Identical under single numbering |

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 |
|-------------------------|---------|-------|
| <i>No Records Found</i> | | |

Draft Standards Completed WC Stage

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

Finalized Draft Indian Standard

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

Finalized Draft Indian Standards under Print

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

Total Published Standards:3 Total Standards Under development:0

Aspect Wise Report

Product : 2
Code of Practices : 2
Methods of Test : 0
Terminology : 0
Dimensions : 0
System Standard : 1
Safety Standard : 0
Others : 2
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

| SI. No. | IS No. & Year | Title |
|-------------------------|---------------|-------|
| <i>No Records Found</i> | | |

Annexure-II :List of Indian Product Standards

| SI. No. | IS No. & Year | Title |
|---------|--|--|
| 1 | IS 18538 (Part 3) : 2023 ISO 19880-3 : 2018 | GASEOUS HYDROGEN - FUELLING STATIONS PART 3 VALVES |

| | | |
|---|--|---|
| 2 | IS 18538 (Part 5) : 2023 ISO 19880-5 : 2019 | GASEOUS HYDROGEN - FUELLING STATIONS PART 5 DISPENSER HOSES AND HOSE ASSEMBLIES |
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