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	Intelligent pigging of pressurized	March, 2021	1	Indigenous
	Reviewed In: 2021	natural gas pipelines - Code of			
		practice			
2	IS 15679 : 2006	Hot tapping, stopple plugging/line	March, 2021	1	Indigenous
	Reviewed In: 2021	plugging of pressurized natural gas			
		pipelines - Code of practice			
3	IS 18538 (Part 1):	GASEOUS HYDROGEN -		-	Identical under dual
	2023	FUELLING STATIONS PART 1			numbering
	ISO 19880-1 : 2020	GENERAL REQUIREMENTS			
	ISO 19880-1:2020				
4	IS 18538 (Part 3):	GASEOUS HYDROGEN -		-	Identical under dual
	2023	FUELLING STATIONS PART 3			numbering
	ISO 19880-3 : 2018	VALVES			
	ISO 19880-3 : 2018				
5	IS 18538 (Part 5):	GASEOUS HYDROGEN -		-	Identical under dual
	2023	FUELLING STATIONS PART 5			numbering
	ISO 19880-5 : 2019	DISPENSER HOSES AND HOSE			
	ISO 19880-5 : 2019				
6	IS 18538 (Part 8):			-	Identical under dual
	2023	FUELLING STATIONS PART 8			numbering
	ISO 19880-8 : 2019	FUEL QUALITY CONTROL			
	ISO 19880-8 : 2019				
7	IS/ISO/TS 29001 :	Draft Indian Standard		-	Identical under single
	2020	PETROLEUM			numbering
	ISO 29001:2020	PETROCHEMICAL AND			
	ISO 29001:2020	NATURAL GAS INDUSTRIES			
		SECTOR-SPECIFIC QUALITY			
		MANAGEMENT SYSTEMS			
		REQUIREMENTS FOR			
		PRODUCT AND SERVICE			
		SUPPLY ORGANIZATIONS			
		Superseding ISISOTS 29001			

Standards under Development

Projects Approved							
SI. No.	Doc No.	Title					
51.110.	DOC 110.	No Records Found					
Preliminary Draft Standards							
SI. No.	Doc No.	Title					
	No Records Found						
Drafts Standards in WC Stage							
SI. No.	Doc No.	Title					
		No Records Found					
Draft Standards Completed WC Stage							
SI. No.	Doc No.	Title					
		No Records Found					
Finalized Draft Indian Standard							
SI. No.	Doc No.	Title					
		No Records Found					
Finalized Draft Indian Standards under Print							
SI. No.	Doc No.	Title No Records Found					
		No Records Found					
Total Publish	ned Standards:3 Total Star	dards Under development:0					
		Aspect Wise Report					
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Code of Practices : 2							
		Product : 2					
		Product : 2 Code of Practices : 2 Methods of Test : 0					
		Product : 2 Code of Practices : 2 Methods of Test : 0 Terminology : 0					
		Product: 2 Code of Practices: 2 Methods of Test: 0 Terminology: 0 Dimensions: 0					
		Product: 2 Code of Practices: 2 Methods of Test: 0 Terminology: 0 Dimensions: 0 System Standard: 1					
		Product: 2 Code of Practices: 2 Methods of Test: 0 Terminology: 0 Dimensions: 0 System Standard: 1 Safety Standard: 0					
		Product: 2 Code of Practices: 2 Methods of Test: 0 Terminology: 0 Dimensions: 0 System Standard: 1 Safety Standard: 0 Others: 2					
		Product: 2 Code of Practices: 2 Methods of Test: 0 Terminology: 0 Dimensions: 0 System Standard: 1 Safety Standard: 0					
		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					
		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					
	Annexu	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					
SI. No.	Annexui IS No. & Year	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					
SI. No.		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 re-I: List of Indian Standards Withdrawn/Superseded					
SI. No.	IS No. & Year	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 Te-I: List of Indian Standards Withdrawn/Superseded Title No Records Found					
SI. No.	IS No. & Year	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 Tell: List of Indian Standards Withdrawn/Superseded					
	IS No. & Year	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 Title No Records Found					
SI. No.	IS No. & Year	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 Te-I: List of Indian Standards Withdrawn/Superseded Title No Records Found					

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