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| <b>IrIFM-S1</b>  | ASME B31.3                  | ASME Code for Pressure Piping  |
| <b>IrIFM-S2</b>  | ASME B 31.4                 | Pipeline Transportation Systems for Liquid Hydrocarbons and Other Liquids                            |
| <b>IrIFM-S3</b>  | ISO 8573-1                  | Compressed air — Part 1: Contaminants and purity classes   |
| <b>IrIFM-S4</b>  | ASME B 31.8                 | Gas Transmission and Distribution Piping Systems   |
| <b>IrIFM-S5</b>  | IPS-G-PI-230(2)             | General Standard For Strainers and Filters   |
| <b>IrIFM-S6</b>  | AGA Report No. 9            | Measurement of Gas by Multipath Ultrasonic Meters  |
| <b>IrIFM-S7</b>  | AGA Report No.3 Part 1      | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: General Equations...           |
| <b>IrIFM-S8</b>  | AGA Report Number 3. Part 2 | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: Specification and...:          |
| <b>IrIFM-S9</b>  | AGA Report No.3 Part 3      | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: Natural Gas Applications       |
| <b>IrIFM-S10</b> | AGA Report No. 3 Part 4     | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: Background, Development ...    |
| <b>IrIFM-S11</b> | AGA Report No.7             | Measurement of Natural Gas by Turbine Meters   |
| <b>IrIFM-S12</b> | AGA Report No.11            | Measurement of Natural Gas by Coriolis Meter   |
| <b>IrIFM-S13</b> | AGA Report No. 11 Revised   | Measurement of Natural Gas by Coriolis Meter   |
| <b>IrIFM-S14</b> | ASME MFC-3M                 | Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi                                |
| <b>IrIFM-S15</b> | BS ISO TR 15377             | Measurement of Fluid Flow by Means of Pressure Differential Devices                                  |
| <b>IrIFM-S16</b> | ISO 2186                    | Fluid flow in closed conduits — Connections for pressure signal transmissions between primary and .. |
| <b>IrIFM-S17</b> | ISO 5167 : Part 1           | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-s...  |
| <b>IrIFM-S18</b> | ISO 5167 : Part 2           | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-s...  |
| <b>IrIFM-S19</b> | ISO 5167 : Part 3           | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-s...  |
| <b>IrIFM-S20</b> | ISO 5167 : Part 4           | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-s...  |

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| <b>IrIFM-S21</b> | ISO 5167 : Part 5       | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-s...  |
| <b>IrIFM-S22</b> | ISO 10790               | Measurement of fluid flow in closed conduits - Guidance to the selection, installation and use of... |
| <b>IrIFM-S23</b> | ISO/TR 12767            | Measurement of fluid flow by means of pressure-differential devices — Guidelines to the effect of... |
| <b>IrIFM-S24</b> | ISO 17089 : Part 1      | Measurement of fluid flow in closed conduits — Ultrasonic meters for gas —                           |
| <b>IrIFM-S25</b> | ISO 17089 : Part 2      | Measurement of fluid flow in closed conduits — Ultrasonic meters for gas —                           |
| <b>IrIFM-S26</b> | ISO/TR 9464             | Guidelines for the use of ISO 5167   |
| <b>IrIFM-S27</b> | ISO/TR 12767            | Measurement of fluid flow by means of pressure differential devices — Guidelines on the effect of... |
| <b>IrIFM-S28</b> | OIML R 137-1 & 2        | Metrological and technical requirements / Metrological controls and performance tests                |
| <b>IrIFM-S29</b> | API MPMS CHAPTER 21.1   | Manual of Petroleum Measurement Standards: Flow Measurement Using Electronic Metering Systems— ...   |
| <b>IrIFM-S30</b> | IEC 60751               | Industrial platinum resistance thermometers and platinum temperature sensors                         |
| <b>IrIFM-S31</b> | AGA GMM Part 10         | Gas Measurement Manual : Pressure and Volume Control   |
| <b>IrIFM-S32</b> | AGA Report No. 5        | Fuel Gas Energy Metering   |
| <b>IrIFM-S33</b> | AGA GMM Part 8          | Gas Measurement Manual : Electronic Flow Computers and Transducers                                   |
| <b>IrIFM-S34</b> | AGA Report No 3 Part 1  | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: General Equations and Uncer... |
| <b>IrIFM-S35</b> | AGA Report No 3 Part 2  | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: Specification and Installati.. |
| <b>IrIFM-S36</b> | AGA Report No. 3 Part 3 | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: Natural Gas Applications:      |
| <b>IrIFM-S37</b> | AGA Report No.3 Part 4  | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids: Background, Development, ...   |
| <b>IrIFM-S38</b> | AGA Report No.5         | Natural Gas Energy Measurement   |
| <b>IrIFM-S39</b> | AGA Report No. 8        | Compressibility Factors of Natural Gas and Other Related Hydrocarbon Gases                           |

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| <b>IrIFM-S40</b> | AGA Report No. 10     | Speed of Sound in Natural Gas and Other Related Hydrocarbon Gases                                    |
| <b>IrIFM-S41</b> | API MPMS 14.5         | Calculation of Gross Heating Value, Relative Density, Compressibility and Theoretical Hydrocarbon .. |
| <b>IrIFM-S42</b> | API MPMS Chapter 21.1 | Manual of Petroleum Measurement Standards: Flow Measurement Using Electronic Metering Systems...:    |
| <b>IrIFM-S43</b> | BS EN 12405-1         | Gas Meters - Conversion Devices - Part 1 : Volume Conversion   |
| <b>IrIFM-S44</b> | BS EN 12405-2         | Gas Meters - Conversion Devices - Part 2 : Energy Conversion   |
| <b>IrIFM-S45</b> | BS EN 12405-3         | Gas Meters - Conversion Devices - Part 3 : Flow Computer   |
| <b>IrIFM-S46</b> | BS EN ISO 6551        | Petroleum Liquids and Gases - Fidelity and Security of Dynamics Measurement - Cabled Transmission... |
| <b>IrIFM-S47</b> | BS EN ISO 6976        | Natural Gas - Calculation of Calorific Values, Density, Relative Density and Wobbe Index From Compos |
| <b>IrIFM-S48</b> | IEC 61131-9           | Programmable Controllers - Single-drop digital communication interface for small sensors and ...     |
| <b>IrIFM-S49</b> | AGA GMM Part 6        | Gas Measurement Manual : Auxiliary Devices   |
| <b>IrIFM-S50</b> | AGA GMM Part 12 & 13  | Meter Proving / Distribution Metering  |
| <b>IrIFM-S51</b> | ASME MFC 7M           | Measurement of Gas Flow by Means of Critical Flow Venturi Nozzles                                    |
| <b>IrIFM-S52</b> | ISO 9300              | Measurement of gas flow by means of critical flow Venturi nozzles                                    |
| <b>IrIFM-S53</b> | IPS-G-PI-230          | GENERAL STANDARD STRAINERS AND FILTERS   |
| <b>IrIFM-S54</b> | API MPMS 14.1         | Natural Gas Fluids Measurement : Section 1 : Collecting and Handling of Natural Gas Samples for ...  |
| <b>IrIFM-S55</b> | API MPMS 14.6         | Natural Gas Fluids Measurement : Continuous Density Measurement                                      |
| <b>IrIFM-S56</b> | BS EN ISO 6974-5      | Natural gas — Determination of composition and associated uncertainty by gas chromatography          |
| <b>IrIFM-S57</b> | BS EN ISO 6974-6      | Natural gas — Determination of composition with defined uncertainty by gas chromatography            |

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| <b>IrIFM-S58</b> | BS EN ISO 6975    | Natural gas — Extended analysis — Gas chromatographic method   |
| <b>IrIFM-S59</b> | BS EN ISO 6976    | Natural gas — Calculation of calorific values, density, relative density and Wobbe index from com... |
| <b>IrIFM-S60</b> | BS EN ISO 10715   | Natural gas — Sampling guidelines  |
| <b>IrIFM-S61</b> | BS EN ISO 10723   | Natural gas — Performance evaluation for analytical systems  |
| <b>IrIFM-S62</b> | BS EN ISO 16664   | Gas analysis — Handling of calibration gases and gas mixtures — Guidelines                           |
| <b>IrIFM-S63</b> | BS EN ISO 19739   | Natural gas — Determination of sulfur compounds using gas chromatography                             |
| <b>IrIFM-S64</b> | GPA Standard 2286 | Method for the Extended Analysis of Natural Gas and Similar Gaseous Mixtures by Temperature Program. |
| <b>IrIFM-S65</b> | IPS-G-PI-230      | General Standards for Strainers and Filters  |
| <b>IrIFM-S66</b> | ISO 6142          | Gas analysis — Preparation of calibration / gas mixtures — Gravimetric method                        |
| <b>IrIFM-S67</b> | PD ISO/TR 11150   | Natural gas - Hydrocarbon dew point and hydrocarbon content  |
| <b>IrIFM-S68</b> | API MPMS 14.3.1   | Manual of Petroleum Measurement Standards Chapter 14-Natural Gas Fluids Measurement: eneral Equat... |
| <b>IrIFM-S69</b> | API MPMS 14.3.2   | Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids— Concentric, Square-edged ...   |
| <b>IrIFM-S70</b> | API MPMS 14.3.3   | Manual of Petroleum Measurement Standards Chapter 14-Natural Gas Fluids Measuremen: Manual of Pet... |
| <b>IrIFM-S71</b> | ASME_MFC_3M       | Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi                                |
| <b>IrIFM-S72</b> | ISO 5167-1        | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-...   |
| <b>IrIFM-S73</b> | ISO 5167-2        | Measurement of fluid flow by means of pressure differential devices inserted in circular-cross ...   |
| <b>IrIFM-S74</b> | ISO 5167-3        | Measurement of fluid flow by means of pressure differential devices inserted in circular-cross ...   |
| <b>IrIFM-S75</b> | ISO 5167-4        | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-...   |

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| <b>IrIFM-S76</b> | ISO 5167-5          | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-...   |
| <b>IrIFM-S77</b> | MPMS14.1            | Collecting and Handling of Natural Gas Samples for Custody Transfer                                  |
| <b>IrIFM-S78</b> | BS_EN_1776          | Gas Supply - Natural Gas Measuring Stations - Functional Requirements                                |
| <b>IrIFM-S79</b> | OIML R 137-1 & 2    | Gas meters: Part 1: Metrological and technical requirements/ Part 2: Metrological controls and ...   |
| <b>IrIFM-S80</b> | IGS-M-CH-033(1)     | Specification for Iranian NaturalGasQuality  |
| <b>IrIFM-S81</b> | ISO_12213-2         | Natural gas — Calculation of compression factor — Part 2: Calculation using molar-composition ...    |
| <b>IrIFM-S82</b> | AGA Report No. 5    | Natural Gas Energy Measurement   |
| <b>IrIFM-S83</b> | MPMS14.2            | Compressibility Factors of Natural Gas and Other Related Hydricarbon Gases                           |
| <b>IrIFM-S84</b> | NOROSK I-104        | Fiscal measurement systems for hydrocarbon gas   |
| <b>IrIFM-S85</b> | BS EN ISO 6976      | Natural gas — Calculation of calorific values, density, relative density and Wobbe index from compos |
| <b>IrIFM-S86</b> |                     |  |
| <b>IrIFM-S87</b> | BS EN 1776:2015     | Gas infrastructure — Gas measuring systems — Functional requirements                                 |
| <b>IrIFM-S88</b> | BS EN ISO 6976:2016 | Natural gas — Calculation of calorific values, density, relative density and Wobbe indices from comp |
| <b>IrIFM-S89</b> | ISO 6976:1995-12-01 | Natural gas calculation of calorific values, density, relative density and wobbe index from composit |
| <b>IrIFM-S90</b> | ISO 12213-2         | Natural gas — Calculation of compression factor —  |
| <b>IrIFM-S91</b> | ISO 12213-3         | Natural gas — Calculation of compression factor —  |
| <b>IrIFM-S92</b> | JCGM 100:2008       | Evaluation of measurement data — Guide to the expression of uncertainty in measurement               |
| <b>IrIFM-S93</b> | ISO 6976:1995       | Natural gas — Calculation of calorific values, density, relative density and Wobbe index from compos |
| <b>IrIFM-S94</b> | GI-EM-06-05         | Guidance note on energy determination: implementation of certain principles presented in relevant st |
| <b>IrIFM-S95</b> |                     |  |

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| <b>IrIFM-S96</b>  | ICS: 75.060                 | گاز طبیعی - گاز طبیعی فشرده به عنوان سوخت خودرو قسمت اول:<br>مشخصات کیفی                                   |
| <b>IrIFM-S97</b>  |                             |  |
| <b>IrIFM-S98</b>  | IGS-C-IN-503                | کالیبراسیون کنتورهای توربینی گاز طبیعی برای مصارف تجاری و<br>صنعتی در شرایط آتمسفریک                       |
| <b>IrIFM-S99</b>  | IGS-C-IN-501                | ارزیابی آزمایشگاه های کالیبراسیون کنتورهای دیافراگمی گاز<br>طبیعی برای مصارف خانگی و تجاری و صدور گواهی    |
| <b>IrIFM-S100</b> | ISO/IEC 17025               | Introducing the Concept of Uncertainty of<br>Measurement in Testing in Association with the<br>Application |
| <b>IrIFM-S101</b> |                             |  |
| <b>IrIFM-S102</b> | BS EN ISO/IEC<br>17025:2005 | General requirements for the competence of testing<br>and calibration laboratories                         |