

APPROVED



مشخصات فنی خرید

شیرهای سماوری جوشی و فلنجی اندازه ۲ تا ۲۴ اینچ

PLUG VALVES size 2" to 24" part(1)



دفتر مدیر عامل

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ابلاغ مصوبه هیأت مدیره

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باسلام،

به استحضار می رساند در جلسه ۱۳۴۰ مورخ ۱۳۸۷/۸/۱۲ هیأت مدیره، نامه شماره گ/۹۵۷۱۶/۰۰۰/۹ مورخ ۸۷/۷/۳۰ آن مدیریت در مورد تصویب نهایی استانداردها تحت عناوین "روغن ترانسفورمرهای برق" به شماره IGS-M-CH-044-1(0)، "بررسی دوره ای کیفیت روغن ترانسفورمرهای برق" به شماره IGS-C-CH-044-2(0) و "روش تست کارایی برای شیرهای سماوری اندازه ۲ تا ۲۴ اینچ" به شماره IGS-M-PL-002(1), Part 1, APPENDIX ارجاعی از سرپرست شرکت مطرح و تصویب شد.

ناصر آنگون

مدیر هیأت مدیره

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FOREWORD

This standard **cancels and replaces PLD 102**, which has been technically revised, it intended to be mainly used by all divisions of N.I.G.C., and has been prepared on interpretation of recognized standards, technical documents, knowledge, backgrounds and experiences in gas industries at national and international levels.

Iranian Gas Standards (IGS) are prepared, reviewed and amended by technical standard committees within NIGC standardization division of research & technology management and submitted to "the Standards council of NIGC" for approval.

Iranian Gas Standards (IGS) are subjected to revision , amendment or withdrawal , if required , thus the latest edition of IGS shall be checked / inquired by NIGC users .

Any comments from concerned parties or individuals in IGS'S are welcomed.

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1.0. SCOPE

1.1 This standard covers the minimum requirements for carbon steel lubricated taper plug valves in normal size of 2-24 inch for class rating of 150,300 and 600.

1.2 This standard covers valve for sweet natural gas concerning distribution, transmission systems and compressor station services. The valve shall be suitable for design temperature range from -29°C to 60°C , for sour gas clause 3.11 (current standard) shall be followed.

1.3 Any points not covered by this standard shall be in accordance with API 6 D, and ANSI /ASME B.16.34 (latest edition).

2.0. NORMETIVE REFERENCES :

- API 6 D: Petroleum and natural gas industries–pipeline transportation systems – pipeline valves**
- API 6 FA: Specification for fire test for valves**
- ANSI/ASME B16.34: Valves – flanged threaded, and welding end**
- ASME SEC.VIII: Boiler & pressure vessel code**
- ASTM A 105: Standard specification for carbon steel forgings for pipelin application**
- ASTM A216: Standard specification for carbon steel casting, suitable for fusion welding, for high temp. Service**
- ANSI B. 16.5: Pipe flanged and flanged fittings NPS ½ through NPS 24**
- ASTM A 193: Standard specification for alloy steel and stainless steel bolting materials for high temp . Service**
- ASTM A194: Standard specification for carbon and alloy steel nuts for bolts for high pressure of high temp .Service or both**
- MSS-SP-55: Quality standard for steel castings for valves, flanges , fitting,**