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Pump Shaft Seal Systems (ISO 21049 or API 682)

Group Instruction for Supply

**BP GROUP
ENGINEERING TECHNICAL PRACTICES**

Foreword

- a. This specification is based on ISO 21049 or API 682, “Pumps – Shaft Sealing Systems for Centrifugal and Rotary Pumps,” Third Edition, September 2004. The numerical identification of sections and paragraphs in this specification corresponds to section and paragraph numbering of the referenced industry standard. Requirements that are not revised remain applicable.
- b. ISO 21049 is identical to API 682, 3rd Edition (Publication year 2004).
- c. This specification is modified from BP GIS 34-704, “Guidance on Industry Standard for API 682 Pumps Shaft Seal Systems” (Publication date March 18, 2004).

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Table of Contents

	Page
Foreword	2
Introduction	5
1. Scope	6
1.1 General	6
1.2 Units, language and nameplates	6
1.3 Precedence	6
1.4 Alternative designs	6
1.5 Spare parts	6
1.6 Seal-less pump guidance can be found in GIS-34-205	6
2. Normative references	7
4. Sealing systems	7
4.1 Seal categories, types and arrangements	7
4.2 Objectives	7
5. General	7
5.2 Dimensions	7
6. Design requirements	8
6.1 Common design requirements (all categories)	8
7. Specific seal configurations	9
7.1 Arrangement 1 seals	9
7.2 Arrangement 2 seals	9
7.3 Arrangement 3 seals	10
8. Accessories	10
8.1 Auxiliary piping systems	10
8.3 Quench systems (Group II)	10
8.4 Cooling-water systems (Group III)	10
8.5 Accessories and auxiliary system components	10
8.6 Barrier/buffer fluid and seal flush positive-circulating devices	11
9. Instrumentation	11
9.1 General	11
9.4 Pressure gauges	11
9.5 Switches	11
9.7 Flow instruments	12
9.8 Relief valves	12
10. Inspection, testing, and preparation for shipment	12
10.1 General	12
10.3 Testing	12
10.4 Preparation for shipment	12



11. Data transfer.....	13
11.1 General.....	13
Annex A - Recommended seal selection procedure.....	13
A.1 Assumptions and instructions	13
Bibliography	13

REVISION FOR REVIEW

