

ISO 14884:2015-02 (E)

Large yachts - Weathertight doors - Strength and weathertightness requirements

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Symbols and abbreviated terms | 4 |
| 5 | Design Criteria | 5 |
| 5.1 | General | 5 |
| 5.2 | Location | 5 |
| 5.3 | Material | 5 |
| 5.4 | Strength | 6 |
| 5.4.1 | General | 6 |
| 5.4.2 | Design Pressures | 6 |
| 5.4.3 | Scantlings | 7 |
| 5.4.4 | Doors of unconventional design | 8 |
| 5.5 | Sealing and securing | 9 |
| 5.6 | Operational requirements | 9 |
| 5.6.1 | General requirements | 9 |
| 5.6.2 | Power operated doors | 9 |
| 6 | Installation | 9 |
| 7 | Glazing | 10 |
| 8 | Testing | 10 |
| 8.1 | Weathertightness | 10 |
| 8.1.1 | Hose test | 10 |
| 8.1.2 | Allowable water ingress | 10 |
| 8.2 | Structural testing | 10 |
| 9 | Documentation for Servicing and Operation | 10 |
| Bibliography | | 11 |