

DIN EN 15207:2007-03 (E)

Tanks for transport of dangerous goods - Plug/socket connection and supply characteristics for service equipment in hazardous areas with 24 V nominal supply voltage

| Contents | | Page |
|--|---|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 4 |
| 4 | Power supply characteristics | 5 |
| 4.1 | Service equipment energy consumption | 5 |
| 4.2 | Current ratings of supplies | 5 |
| 4.3 | Voltages rating | 5 |
| 5 | Design characteristics | 5 |
| 5.1 | Plug/socket connection | 5 |
| 5.2 | Optional additional connections | 8 |
| 5.3 | Ambient operational temperature range | 8 |
| 6 | Tests | 8 |
| 7 | Marking | 9 |
| 7.1 | Type plate | 9 |
| 7.2 | Warning sign | 9 |
| Annex A (informative) Example for wiring | | 10 |
| Bibliography | | 12 |