

DIN EN 16922:2026-04 (E)

Railway applications - Ground based service - Vehicle waste water discharge equipment

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	General	5
4.1	Description of vacuum	5
4.2	Description of controlled emission toilet systems	5
5	Requirements	5
5.1	General requirements	5
5.2	Vehicle requirements	7
5.2.1	Connections	7
5.2.2	System design	10
5.2.3	Temperature of operation	11
5.2.4	Pipework	11
5.2.5	Retention tank	12
5.2.6	Venting system	14
5.2.7	Sink waste	15
5.2.8	Test for leakage	15
5.3	Infrastructure requirements	15
5.3.1	General	15
5.3.2	System design	15
5.3.3	Connection	15
5.3.4	Flushing	15
5.3.5	Breakaway coupling	16
5.3.6	Pipework	16
5.3.7	Chemical storage	16
5.4	Information and instruction	16
5.4.1	For railway vehicles	16
5.4.2	For fixed installations (this includes mobile ground based installations)	16
Annex A (informative) Generic types of toilet retention systems		17
Bibliography		21