

DIN EN ISO 21007-2:2013-05 (E)

Gas cylinders - Identification and marking using radio frequency identification technology - Part 2: Numbering schemes for radio frequency identification (ISO 21007-2:2013)

Contents		Page
Foreword		3
Introduction		4
1 Scope		6
2 Normative references		6
3 Terms, definitions and numerical notations		6
4 Data presentation		7
5 Gas cylinder identification structure		10
6 Gas cylinder identification data schemes		11
7 Air interface specifications		21
8 Transponder memory addressing		22
Annex A (normative) Technical solution		23
Annex B (informative) List of codes for registration bodies		24
Annex C (informative) List of codes for gas cylinder manufacturers		25
Annex D (informative) Gas quantity units code		50
Annex E (informative) Host to interrogator to MODBUS communication protocol		51