

DIN EN 14422:2013-09 (E)

Clamp type coupling assemblies for liquefied petroleum gas (LPG) transfer hoses

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Requirements	5
4.1	General	5
4.2	Resistance of the fitting materials to the fluid	6
4.3	Maximum working pressures and temperatures	6
4.4	Welding connections	6
5	Dimensions and designation	6
5.1	Dimensions	6
5.2	Ordering designation system	17
6	Materials	17
6.1	General	17
6.2	Hose tails and union nuts	17
6.3	Weld-neck collars and weld-neck flanges	18
6.4	Loose flanges	18
6.5	Clamp shells	19
6.6	Surface finish	19
6.7	Thread gasket	19
7	Marking	19
8	Type testing and quality control	19
8.1	General	19
8.2	Type-test	20
8.3	Sampling	20
9	Mounting of hose fittings	20
Bibliography		21