

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