

# DIN EN 14420-4:2013-09 (E)

## Hose fittings with clamp units - Part 4: Flange connections

---

| <b>Contents</b>    |  | <b>Page</b> |
|--------------------|--|-------------|
| Foreword .....     |  | 3           |
| 1                  | Scope .....  | 5           |
| 2                  | Normative references .....                             | 5           |
| 3                  | Terms and definitions .....                            | 6           |
| 4                  | Hose fittings with flanges .....                       | 7           |
| 5                  | Dimensions, designations .....                         | 8           |
| 5.1                | General .....  | 8           |
| 5.2                | Hose tail with weld neck collar and loose flange ..... | 8           |
| 5.3                | Hose tail with fixed flange .....                      | 9           |
| 5.4                | Hose tail .....  | 11          |
| 5.5                | Weld joints .....                                      | 12          |
| 6                  | Surface finish .....                                   | 12          |
| 7                  | Materials .....  | 12          |
| 7.1                | Hose tail .....  | 12          |
| 7.2                | Weld neck collar and fixed flanges .....               | 13          |
| 7.3                | Loose flanges .....                                    | 13          |
| 8                  | Marking .....  | 14          |
| 9                  | Type testing and quality control .....                 | 14          |
| Bibliography ..... |  | 15          |