



## **TRANSMISSION AND DISTRIBUTION SERIES**

### **AMENDMENTS AT MAY 2024**

These Amendments apply to the following publication:

- **IGEM/TD/1 Edition 6 with amendments. Communication 1848 (November 2021).**

#### **Steel pipelines for high pressure gas transmission**

##### **Section 6.7.1.3**

Delete reference in paragraph 2 to Sub section 2.1, to read:

**'For an existing pipeline, where a new development is planned and the population density increases such that the area would become a Type H area, then the location shall be subject to detailed assessment by means of a safety evaluation, as described in Sub-Section 6.8.**

**This assessment shall consider all issues including failure credibility and the distribution of population densities along the pipeline route'.**

AMENDMENTS CONTINUE ON NEXT PAGE

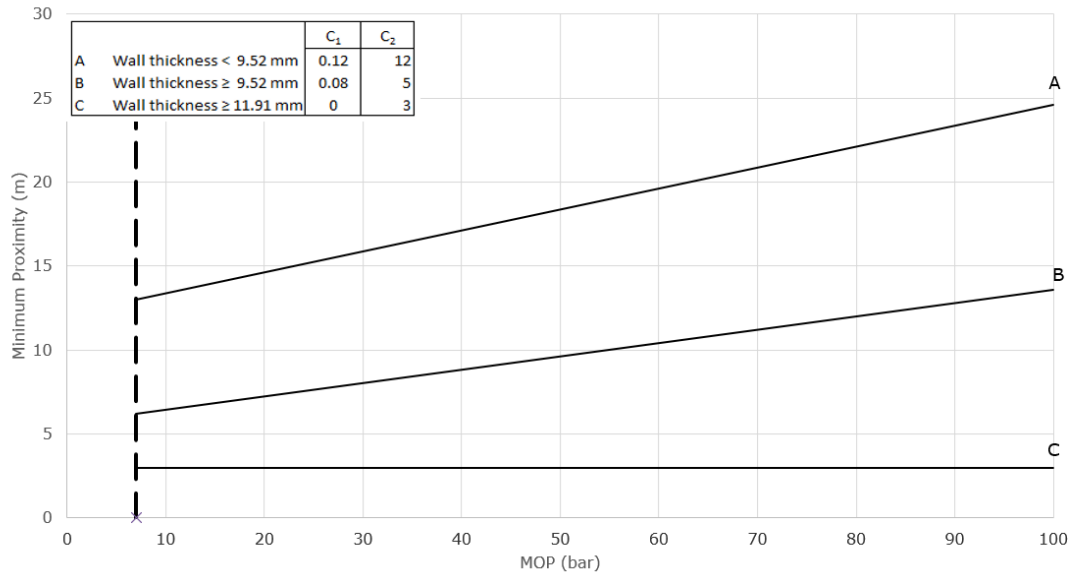


### Section 6.7.5.4

#### Correction in Figure 6

Change text of Note A from 'Wall thickness < 9.25 mm' to 'Wall thickness < 9.52 mm'

Change text of Note B from 'Wall thickness < 9.25 mm' to 'Wall thickness ≥ 9.52 mm'



**FIGURE 6 - MINIMUM PROXIMITY DISTANCE TO NORMALLY-OCCUPIED BUILDINGS OF PIPELINES DESIGNED TO OPERATE IN TYPE S AREAS**

Add additional text in Note 1 of Figure 6 to include 'provided that additional protection is installed in accordance with Sub-section 6.9', so that Note 1 reads:

**'For design factor not exceeding 0.3 and nominal wall thickness < 9.52 mm, a pipeline can be operated with proximities derived from curve B, provided that additional protection is installed in accordance with Sub-section 6.9'.**

### Section 7.28.3

Revise the second bullet to include 'or' after and, to read:

**'100% radiography and/or 100% ultrasonic testing (UT, manual or phased array)'**

END OF AMENDMENTS