Abstract: [illegible] (1) [illegible] (2) [illegible]

1. Introduction

[illegible]

[illegible] R = 20/1 000 [illegible] ([illegible]), [illegible] R = 15/1 000 [illegible] R [illegible] 40/1 000 [illegible].

[illegible]

3.2.2 Verification of formula of torsional yield strength and proposal

[illegible] (1).

$$[illegible] = [illegible] / [illegible] \quad \cdots\cdots (1)$$

[illegible] (2).

$$[illegible] = [illegible] + [illegible] \quad \cdots\cdots (2)$$

[illegible]

[illegible]

4. Method of Calculating Required Yield Strength of Energy Dissipative Brace Connections for Retrofitting

Figure 12 [illegible]