KAWASAKI STEEL GIHO
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Development of Low Noise and Low Vibration Steel Pipe Pile (Drill Pile) Method

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Synopsis :

Kawasaki Steel has developed an innovative rotary-penetration steel pipe pile method, which uses an open end with a helical projection composed of 13-mm-diameter round rods arranged on both the outer and inner circumferences of the pile at a length part less than ten times the diameter of the pile. The pile head is held with a rotary device,

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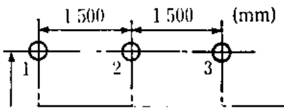
新しい低騒音低振動鋼管杭（ドリル杭）工法の開発*

Development of Low Noise and Low Vibration Steel Pipe Pile (Drill Pile) Method

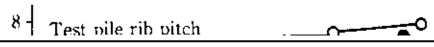
要旨

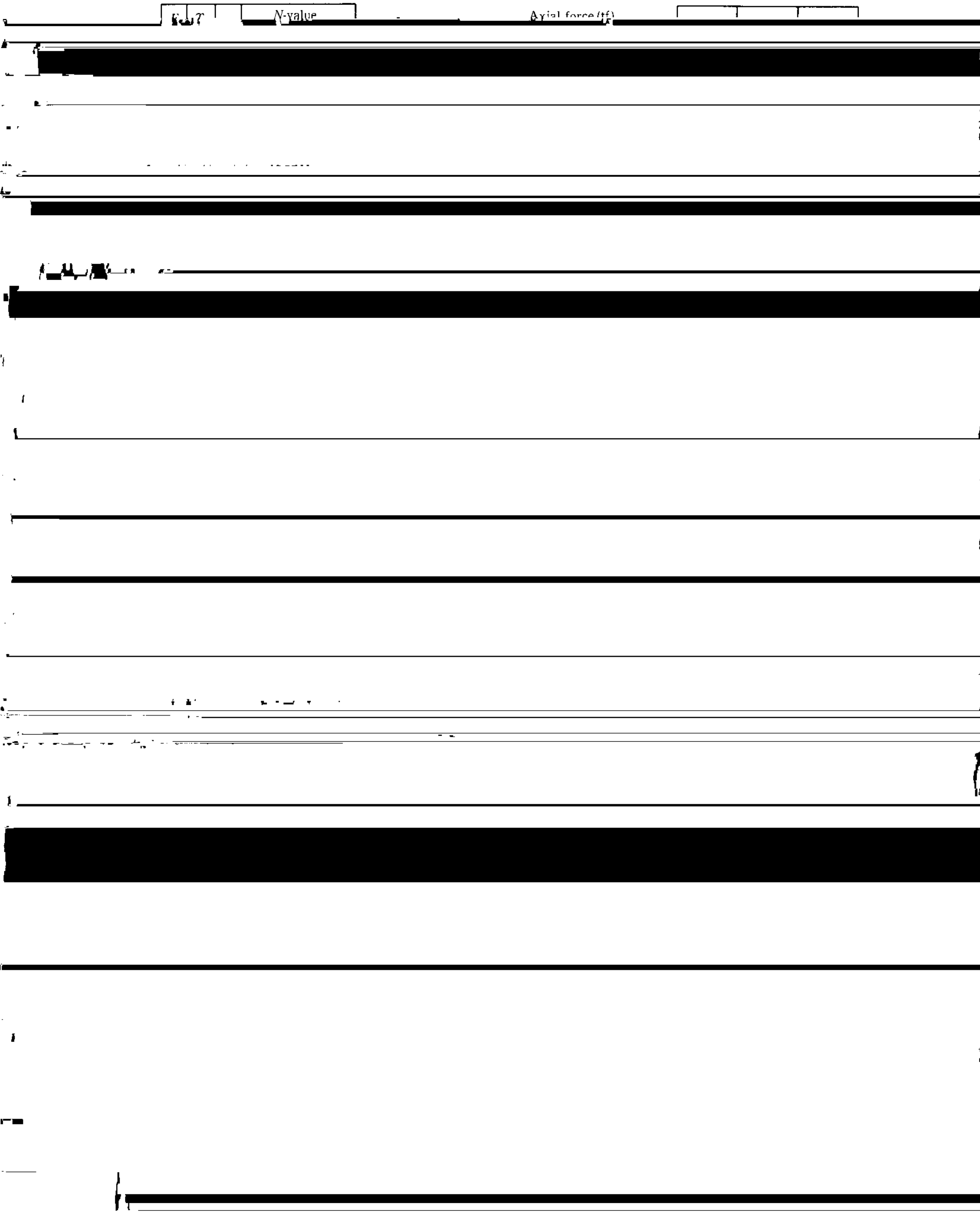


3.2　調査結果

3.2.1　管内外スパイラルリブ効果

一般的にネジ原理からすればピッチを細かくすればトルクが小さ




N-value
Axial force (tf)