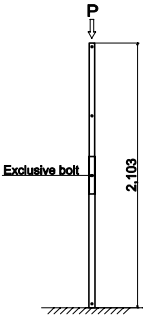
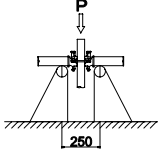
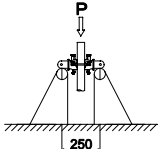
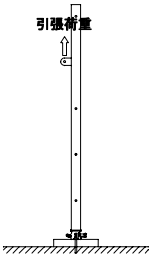
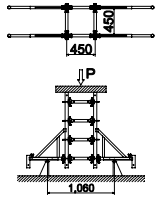
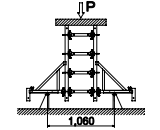
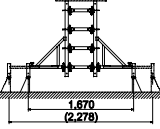
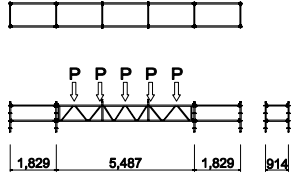


Strength test result of NK support system (φ48.6)

Allowable load and fracture load test									
No.	Assortment	Test load kN	Test method	Allowable load kN (Safety factor)	No.	Assortment	Test load kN	Test method	Allowable load kN (Safety factor)
11	NK bracket diagonal brace •compressive strength	75.38		14.0/vertical (5.38)					
12	NK bracket joint's bending strength	Vertical Direction (Upper part) 36.84		10.0/vertical (3.68)					
		Vertical Direction (Lower part) 35.45		10.0/vertical (3.54)					
13	NK bracket tensile strength	41.30		10.0/vertical (4.13)					
14	NK side bracket's strength	Central load 27.375 (109.5/4vertical)		4.0/vertical (6.84)					
		Central load (shortest) 12.90 (51.6/4vertical)		4.0/vertical (3.22)					
		Central load (longest) 4.925 (19.7/4vertical)		2.0/vertical (2.46)					
15	Beam frame Strength			**./frame (**)					