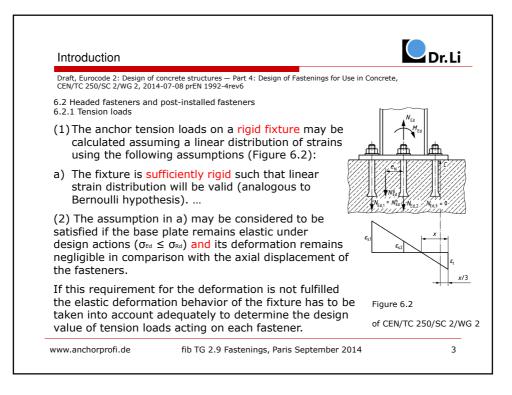


Content	- Di.L
1. Introduction, Tas	sk
tension loads on Main parameters - Anchor stiffne - Concrete bed	s for calculation ess ding factor connection profiles on base plate
	e calculation method by test results
verification of th	
 Discussion of cu Comparison with Comparison with 	rrent rigid method (plane sections remain plane) n test results of Fichtner/Eligehausen n calculated results of Dr. Stork n design examples
 Discussion of cu Comparison with Comparison with Comparison with 	rrent rigid method (plane sections remain plane) n test results of Fichtner/Eligehausen n calculated results of Dr. Stork



Introduction	Dr.Li
Translation of the draft	regulations to practical equations for defining the rigid base plate
	ase plate under design actions: $\sigma_{Ed} \leq \sigma_{Rd} = f_{yk}/\gamma_M$, 235 $\sigma_{Rd} = f_{yk}/\gamma_M = 235/1.1 = 213.6 \text{ N/mm}^2$, and
2. δ (base plate) << δ _N anchor displacemen	anchor). Deformation of the base plate is much smaller than the
	fulfilled, the anchor tension loads can not be determined by
Bernoulli hypothesis (r	gid base plate).
	gid base plate). eers calculate the anchor tension loads with above descriptions?
Can the practical Engin No, not really, because 1. They do not know th current ETAs or ICC 2. It is not clear which	
Can the practical Engin No, not really, because 1. They do not know th current ETAs or ICC 2. It is not clear which displacement.	eers calculate the anchor tension loads with above descriptions? e axial anchor displacement δ_{x} . Can the displacements given in th ER used for the calculation?
Can the practical Engin No, not really, because 1. They do not know th current ETAs or ICC 2. It is not clear which displacement. 3. Calculation method	eers calculate the anchor tension loads with above descriptions? e axial anchor displacement δ_{N} . Can the displacements given in th ER used for the calculation? leformation of base plate should be compared with the anchor

