

PULLOUT STRENGTH INTENSION D.5.3

REQUIRES FIELD TEST ON
POST INSTALLED ANCHORS

$$\phi N_{pn} \geq N_{uqi} = 10,535$$

$$.70 N_{pn} \geq N_{uqi} = 10,535$$

$$\underline{N_{pn} \geq 15,050}$$

IF PULLOUT OF SAMPLE
5% OF TOTAL ANCHOR
MEETS OR EXCEEDS THIS
VALUE THESE ANCHORS
PASS PULLOUT TEST

ENG NOTE:
THIS TEST WILL
RESULT IN YIELD
OF THE BASE STEEL
WHEN 316S JOUSTED
DO NOT USE TEST
ANCHORS AS ASSEMBLY
ANCHORS.

CONCRETE SIDE FACE BLOWOUT STRENGTH INTENSION D.5.4

APPLIES TO HEADED CAST IN
STUDS ONLY

BOND STRENGTH ADHESIVE ANCHOR INTENSION D.5.5

NOT NEEDED

STEEL STRENGTH IN SHEAR D.6.1

$$V_{sa} = 0.6 A_{scv} f_{ut}$$

$$V_{sa} = 0.6 (3345) 42000$$

$$V_{sa} = 2429665$$