

**Table 2: Minimum overstrength provisions for reinforced concrete**

Source	Requirement
AASHTO LRFD specifications	$M_n \geq \frac{1.33M_u}{\phi}$
ACI 318-08	$M_n \geq \frac{1.33M_u}{\phi}$
Freyermuth and Aalami	$M_n \geq \frac{1.33M_u}{\phi}$
ASBI	$M_n \geq \frac{1.33M_u}{\phi}$
Proposed	$M_n \geq \frac{2f_y M_u}{\phi f_{su}}$

Note:  $f_{su}$  = specified tensile strength of nonprestressed flexural tension reinforcement;  $f_y$  = specified minimum yield stress of nonprestressed flexural tension reinforcement;  $M_n$  = nominal flexural resistance;  $M_u$  = factored moment;  $\phi$  = resistance factor.