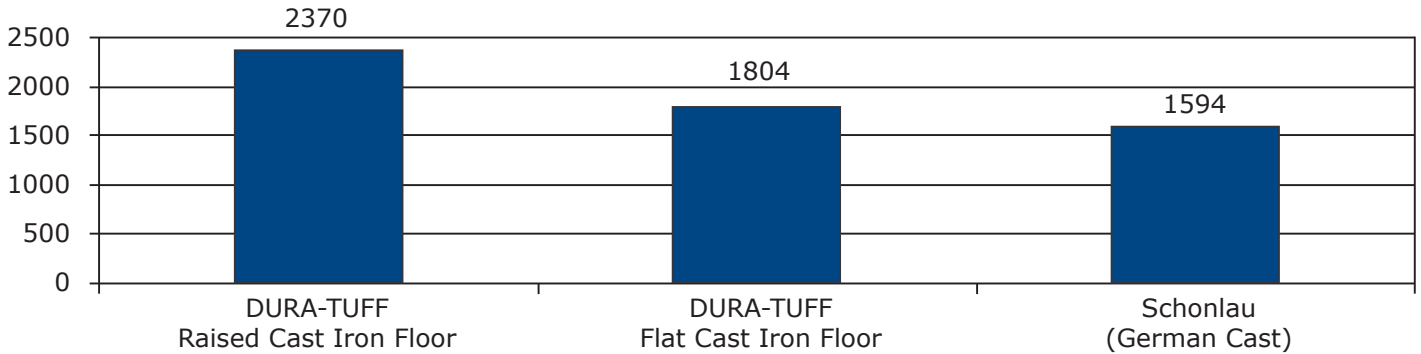


Cast Iron Sow Floor Peak	Load, lbf
Dura-Tuff Raised Cast Iron Floor	2370
Dura-Tuff Flat Cast Iron Floor	1804
Schonlau (German Cast)	1594



### Procedure

Grating samples were mounted on parallel I-beam per instructions and identically tested for flexural strength. A three inch (OD) diameter foot was used for the load application. Test equipment used was: Hydraulic Ram (RT: 0.5"/minute) Masstron M100, SN: 1189 with a 5K Load Cell, SN: 22641; Cal. Due date of 01/03.



DURA-TUFF INTIAL SET UP



DURA-TUFF FLAT CAST, 1804 LBF: FAILURE



DURA-TUFF RAISED CAST, 2307 LBF: FAILURE



SCHONLAU INTIAL SET UP



SCHONLAU (GERMAN CAST), 1594 LBF: FAILURE