

Fig. 7 (3):- DZF25 $V_0 = 10.8$ m/sec and $n = 0$

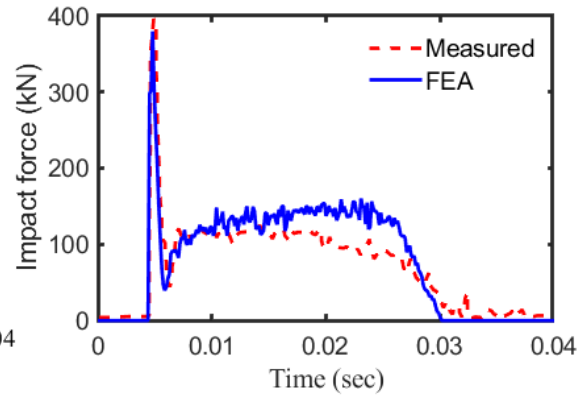


Fig. 7 (4):- DZF26 $V_0 = 11.7$ m/sec and $n = 0$

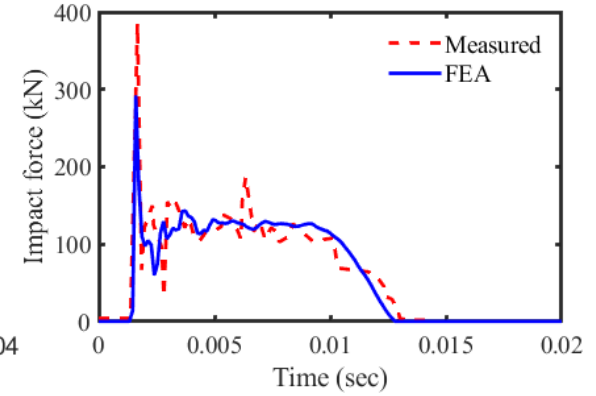


Fig. 7 (5):- DZF34 $V_0 = 4.4$ m/sec and $n = 0.3$

Figure Impact force vs time history curve, Wang et al. (2013)

Wang, R., Han, L.-H. and Hou, C.-C., 2013. Behavior of concrete filled steel tubular (CFST) members under lateral impact: Experiment and FEA model. *Journal of Constructional Steel Research*, 80, pp.188–201.