

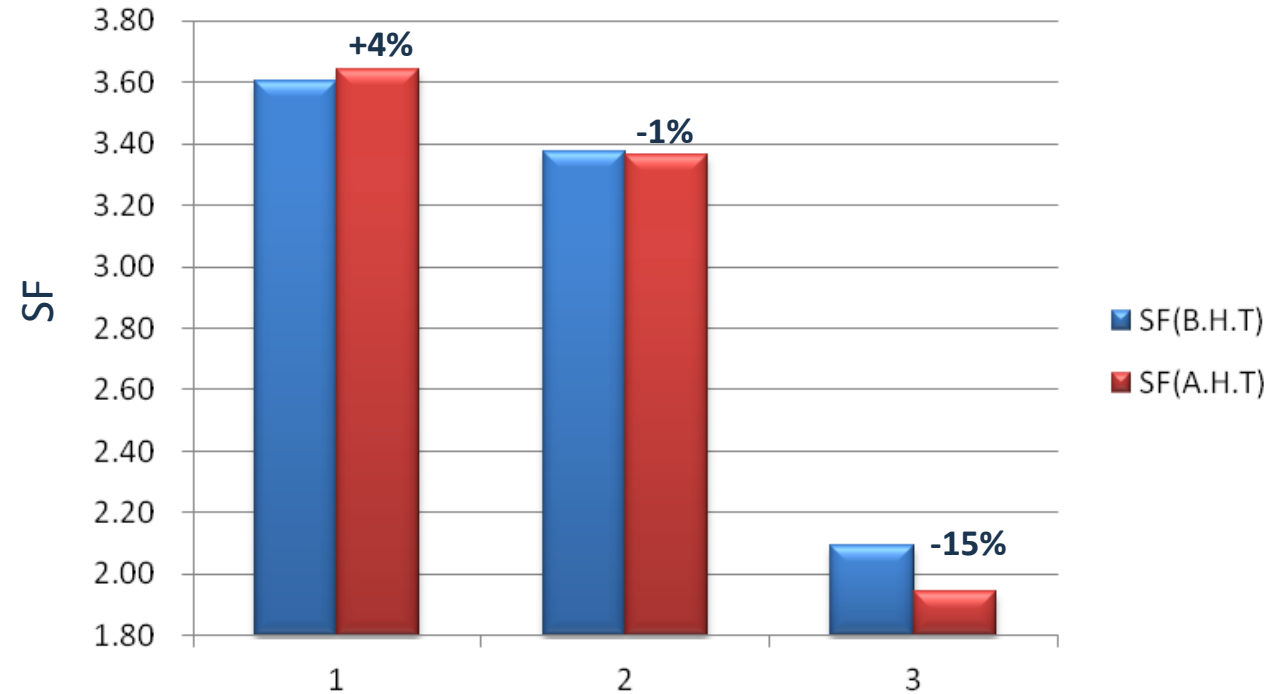
Burst pressure comparison per SF change

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GI/CPV Research Department

Rev.01

Test result of Burst pressure, before & after hydraulic pressure proof test (1.5 times of service pressure)



Vol(L)	Burst pressure(B.H.T)	SF(B.H.T)	Burst pressure (A.H.T)	SF(A.H.T)
91	769	3.71	759	3.67
(SP:207)	723	3.49	748	3.61
average		3.60		3.64
160	713	3.44	678	3.28
(SP:207)	683	3.30	715	3.45
average		3.37		3.36
10.8	711	2.03	682	1.95
(SP:350)	752	2.15	677	1.93
average		2.09		1.94

B.H.T	Before Hydraulic Test (SP x 1.5)
A.H.T	After Hydraulic Test (SP x 1.5)
SP	Service Pressure
SF	Safety Factor (Burst Pressure / SP)