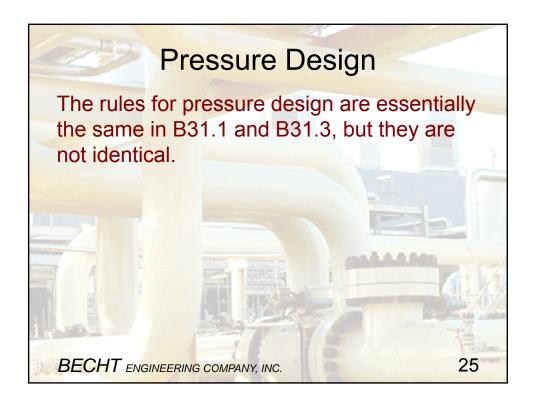
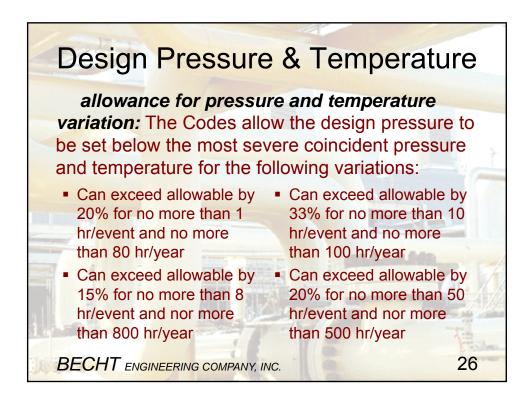
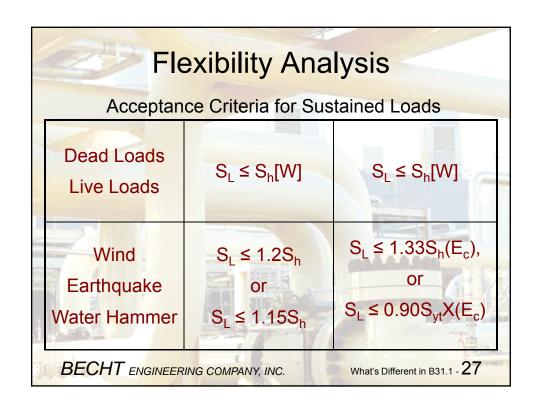
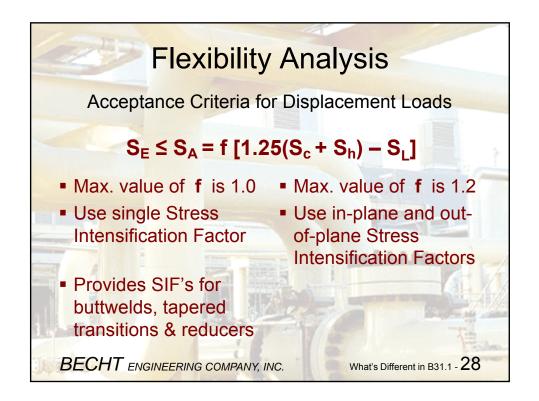


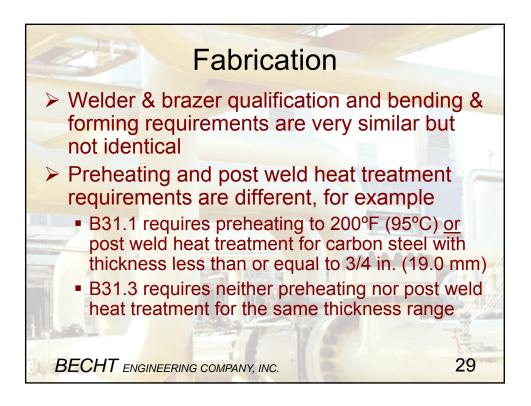
Cas	st Iron Flui	d Service Limits
Gray Iron	Generally limited to 250 psi (1725 KPa) saturated steam service	May not be used in flammable service above 150 psi (1035 kPa) May not be used in other services above 400 psi (2760 kPa)
Malleable Iron	Limited to 350 psi (2415 kPa) and 450°F (230°C)	Limited to -20°F to 650°F (-29°C to 343°C)
Ductile Iron	to temperature	Generally limited to temperature range of -20°F to 650°F (-29°C to 343°C) and B16.42 ratings
BECHT	ENGINEERING COMPAN	y, INC. 24

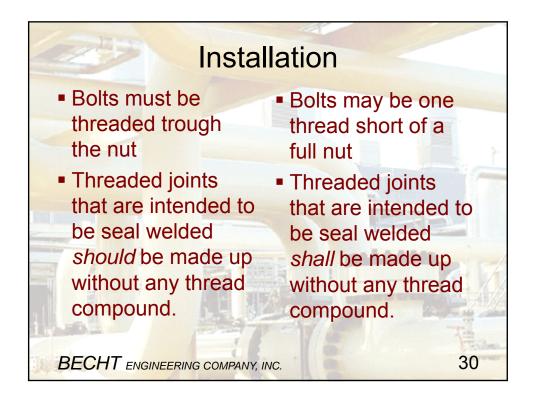


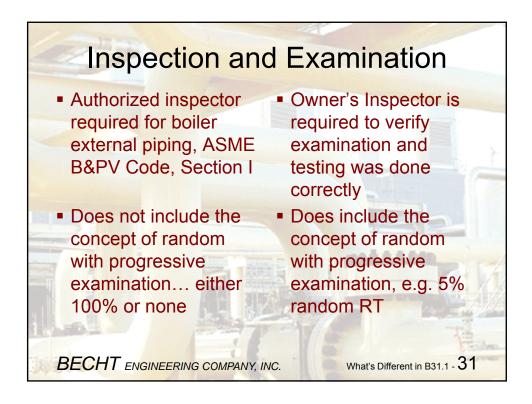












Exa	amination
Examination requi	ired by Table 136.4:
N	Visual plus
	For NPS \leq 2 (DN \leq 50), MP/LP
Over 750°F (400°C)	For NPS > 2 (DN > 50), 100%
	radiography
Over 1025 psig (70	Visual plus
bar) and 350 to	For wall thickness $\ge \frac{3}{4}$ " (19
750°F (175 to 400°C)	mm), 100% radiography
All Others	Visual only
	IPANY, INC. 32

Examination requir	red by para. 341:
Category D (utility)	Visual Only
Normal (Process)	Visual plus 5% radiography
Category M (lethal)	Visual plus 20% radiography
Eleva <mark>ted Temperature (creep range)</mark>	Visual plus 5% radiography 100% LP/MP of fillet welds
High Pressure (above about 100 MPa)	Visual plus 100% RT

