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Qualification/ verification aspects	FDA	ASTM
Focus on science-based process understanding and meeting process requirements	Х	Х
Equipment and facilities suitable for intended use	Х	Х
QA approves [qualification] [verification] plan	Х	Х
QA approves [qualification] [verification] report	Х	Х
Risk assessment to "scale" effort, documentation	Х	Х
Flexibility on how effort is structured	Х	Х
		(ALLAN)

Summary		
Qualification/verification aspects	FDA	ASTM
Specific aspects to check spelled out	Х	
Critical aspects defined from risk assessments and process requirements		Х
Use of project change management	Х	Х
Use of subject matter experts: how to verify, adjudicate minor departures from specification		Х
Use of vendor documents		Х
Design of facility, process, equipment based on process understanding	Х	X
ENGINEERING	PHARMACEUTICAL INN	

