

STUPPCORP
Outline
 Background on API 5L & Standards Development Process
 Recent Industry/Regulatory Concerns
Revisions to API 5L
Timeline for Publication



	STUPPCO	RP
l	Development of 5L	
	 API SC5, Task Group on Line Pipe (TGLP) responsible for maintenance of 5L Participants include users, manufacturers, customer rep's and consultants Process designed to achieve consensus Active participation of volunteers is essential to ensure 5L is up to date and meeting industry needs 	3
	New Work Item Approved by TGLP, SC5	

<u>Fimeline</u>	e of Developme	nt of 5L
Mar. 2007	ISO 3183, 2 nd Ed.	Developed by Joint API/ISO Workgroup for Harmonization
Oct. 2007	API 5L, 44 th Ed. (3183 + Annex N, O)	-Retest requirements -Repair weld qualification -Hardness test locations -Marking
Jan. 2009	Errata	•Editorial errors without technical changes
Feb. 2009	Addendum 1	Processes requiring validation: pipe forming, seam welding, repair welding, heat treatment for SAW & COW pipe -Requirements for threaded and coupled pipe -Flattening test acceptance criteria -Test piece type for the tensile test
April 2010	Addendum 2	-X90Q, X100Q for seamless -Open hearth steelmaking with secondary refining -Jointer length requirements -Charpy test location -Chemistry (B) -Metallographic testing for seam weld cross penetration -Out of roundness measurement -Hardness, DWT, HIC retest requirements -Revise repair weld requirements for clarification
4Q 2010 (expected)	Addendum 3	-Manufacturing Procedure Specification -Inspection and Test Plan -Qualification of coll/plate -Return to the tensile testing frequency of the 43 rd edition -Flattening retest requirements
2011	5L, 45 th Ed. / ISO 3183,	Re-harmonization of API 5L / ISO 3183























