

Nr.	Jahr/Year	Titel/Title	Autor/Author	Quelle/Source
1	2005	Qualitätssicherung bei der Erzeugung von Quarto-Grobblechen für längsnahtgeschweißte Großrohre Quality control during production of quarto-heavy plates for SAW linepipes	Meuser, H. Grimpe, F. Meimeth, S.	Stahl und Eisen, Band 125, 2005, Heft 10, S. 33-37
2	2005	Development of NbTiB microalloyed HSLA steels for high-strength heavy plate Entwicklung von NbTi-mikrolegierten hochfesten Stählen für hochfestes Grobblech	Meuser, H. Grimpe, F. Meimeth, S. Heckmann, C.-J. Träger, C.	Konferenz-Einzelbereich: Material Science Forum, Band 500-501, 2005 S. 565-572, ISBN 0-87849-981-4
3	2005	Development, production and application of heavy plates in grades up to X120	Grimpe, F. Meimeth, S. Heckmann, C.J. Llessem, A. Gehrke, A.	1st Intern. Conference Super High-Strength Steels, November 2-4, 2005, Rome, Italy
4	2005	First X80 Pipeline Section in Italy	Muthmann, E. Hillenbrand, H.-G.	15th Joint Technical Meeting on Pipeline Research, May 15-20, 2005, Orlando, Florida, USA
5	2006	Development, state of the art and future trends in design and production of heavy plates in X80 steel-grades	Meimeth, S. Grimpe, F. Meuser, H. Siegel, H. Heckmann, C.J. Stallybrass, C.	steel rolling conference, Paris France, 19.-21. Juni 2006
6	2006	PROCESSING AND PROPERTIES OF AN ALTERNATIVE ALLOYING CONCEPT FOR AN EXPORT SUBSEA PIPELINE IN GRADE X70	H. Meuser F. Grimpe S. Meimeth A. Liessem	International Pipeline Conference. 25.-29. September Calgary
7	2006	Entwicklung, Status und Zukunftstrends im Design und in der Produktion von Grobblechen der Festigkeitsstufe X80	Meimeth, S. Grimpe, F. Meuser, H. Siegel, H. Heckmann, C.J. Stallybrass, C.	Stal und Eisen, 126, 2006, Heft 10, S. 49-56
8	2006	Fabrication of hot induction bends from LSAW large diameter pipes manufactured from TMCP plate	Muthmann, E. Grimpe, F.	Microalloyed Steels for the Oil and Gas Industry, Intern. Symposium, January 22-27, 2006, Araxá, Brazil
9	2007	Entwicklung, Produktion und Anwendung thermomechanisch gewalzter hoch- und ultrahochfester Grobbleche	Grimpe, F. Meimeth, S. Meuser, H. Liessem, A.	Stahl, 4/2007 S. 17-19
10	2008	The Development of High Strength Heavy Plate for the Pipe Industry using modern experimental and numerical models	Grimpe, F. Meimeth, S. Meuser, H. Liessem, A. Muthmann, E. Stallybrass, C.	Steel Conference Buenos Aires 2008
11	2008	Formation of primary TiN precipitates during solidification of microalloyed steels-Scheil versus DICTRA simulations	Schneider, A. Stallybrass, C. Konrad, J. Kulgemeyer, A. Meuser, H. Meimeth, S.	International Journal of Materials Research 6/2008 Zeitschrift für Metallkunde
12	2008	Characterisation of the Microstructure of X80 Heavy Plate for Pipeline Applications using EBSD Method	Schneider, A. Stallybrass, C. Konrad, J. Grimpe, F. Meuser, H. Meimeth, S.	3rd International Conference on Thermomechanical Processing of steels, TMP Padua, 10.-12. September 2008
13	2009	Development of High Strength Heavy Plate optimised for low-temperature toughness for linepipe applications	Stallybrass, C. Grimpe, F. Meuser, H. Hillenbrand, H.G.	Pipeline Technology Conference, Ostend, 12.-14-10.2009
14	2009	Induction bends in material Grade X80: experience for more than 15 years	Muthmann, E. Kaluza, W. Liedke, M. Scheller, W.	Pipeline Technology Conference, 12-14 October 2009, Ostend, Belgium

15	2010	Improvement of mechanical properties of heavy plates for high strength linepipe applications i.e. in arctic regions	Grimpe, F. Meuser, H. Gerdemann, F. Muthmann, E.	2nd Intern. Conf. On Super-High Strength Steels, 17.-20.10.2010, Peschiera del Garda, Italy
16	2010	Dual-Scale phase-field simulation of grain growth upon reheating of a microalloyed line pipe steel	Schaffrit, P. Stallybrass, C. Konrad, J. Kulgemeyer, A. Meuser, H.	Int. Journal of Materials Research, 101, 2010, 4
17	2010	High Strength heavy plate optimised for application in remote areas and low-temperature service	Stallybrass, C. Frommert, M. Konrad, J. Meuser, H. Grimpe, F.	8th International Pipeline Conference. 27.09.-01.10. Calgary
18	2010	Manufacturing of Large Steel Components for Nord Stream Project	Muthmann, E. Gjedrem, T. Stallybrass, C.	3R International Special Edition 2/2010
19	2011	Microstructure and mechanical properties of heavy plate optimized for low-temp. Service	Gerdemann, F. Meuser, H. Grimpe, F. Stallybrass, C. Frommert, M.	Intern. Symposium on the Recent Development in Plate Steels, 2011, Colorado
20	2012	Development of modern high Strength heavy plates for linepipe applications	Meuser, H. Gerdemann, F. Grimpe, F. Stallybrass, C.	9th International Pipeline Conference. 24.-28. September, Calgary
21	2012	Predicting Crack Arrest in Line Pipes	Völling, A. Erdelen-Peppler, M. Kalwa, C. Brauer, H. Ouassa, B. Meuser, H.	22nd Intern. Offshore and polar Engineering Conference, Rhodes, Greece, June 17-22, 2012
22	2013	High Strength large diameter UOE line pipes optimised for application in remote areas and low temperature service	Stallybrass, C. Meuser, H. Gerdemann, F. Kalwa, C. Hillenbrand, H.G.	Pipeline Technology Conference, Hannover 2013
23	2013	Microstructural-based modeling of high-strength linepipe steels	Nonn, A. Cerronne, A.R. Stallybrass, C. Meuser, H.	6th International Pipeline Technology Conference, Osten, October 2013
24	2013	The effect of processing conditions on the toughness of high-strength heavy plates for Arctic applications	Stallybrass, C. Frommert, M. Gerdemann, F. Meuser, H.	6th International Pipeline Technology Conference, Osten, October 2013
25	2013	Numerical approach for crack-arrest prediction by FEM	Völling, A. Erdelen-Peppler, M. Kalwa, C. Brauer, H. Ouassa, B. Meuser, H.	6th International Pipeline Technology Conference, Osten, October 2013