

	QTR Qualification Test Record NORSOK M-650				QTR. No.:1
					Rev. No.:1
Manufacturer name/address/ Web page:	Kuhn Edelstahlgiesserei GmbH/Otto-Hahn-Str. 12-14; 42477 Radevormwald; Germany www.kuhn-edelstahl.com				
Reference standard	Norsok Standard M-650 Rev. 4, September 2011				
Material designation and MDS No.:	ASTM A 995, Grade 4A, MDS D46Rev. 5				
Manufacturing summary doc. No.:					Rev. No.:0
Products and manufacturing process(es):	Pipe Centrifugal casting, heat treatment and machining, weld repairs				
Mandatory conditions and sub-contractors:	Impact test acc. to ASTM-Standard by : GLP, Südstraße 59, 44625 Herne X-ray-testing by: Applus RTD Deutschland, Industriestrasse 34b, 44894 Bochum				
Other information:					
Tested and Qualified Thickness and Weight					
Products and manufacturing process(es):	Test record No.	Tested thickness (mm)	Qualified thickness (mm)	Test piece weight (kg)	Qualified weight (kg)
Centrifugally cast pipe		60 mm	66 mm	930 kg	All
Qualification/Acceptance signatures					
Manufacturer:	Prepared by/Date: M. Ufer 10.01.2015	Checked by/Date: Dr.-Ing. T. Simon 06.02.2015			
The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NORSOK M-650 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of NORSOK M-650.					
Qualified/Accepted by (company name/address): KROHNE Ltd 34-38 Rutherford Drive Park Farm Ind Est Wellingborough Northants NN8 6AE			Signature/Date: KROHNE LTD 34-38 Rutherford Drive Park Farm Industrial Estate Wellingborough, Northants NN8 6AE <i>E.P. J</i> 2015.11.02		