



# WELDER PERFORMANCE QUALIFICATION CERTIFICATE

DNV·GL

Certificate No.: ROT 2016-20676

Qualification Code and Designation: EN-ISO 9606-1:2013 141 T BW FM1 S s5,08 D48,3 H-L045 ss nb

Welder's name:

Welder's identification:

Date and place of birth:

Employer: van der Ende pompen B.V.

		Weld test details	Range qualified	Photo (required)	
Welding process(es)		141	141, 142, 143, 145		
Transfer mode		not applicable	not applicable		
Product type (P/T)		T (Tube)	T (Tube) + P (Plate)		
Type of weld		BW	BW		
Filler metal	Group	FM1	FM1, FM2		
	Designation	S (EN ISO 636-A: W 42 5 W2SI)	S, M, nm		
Parent material group(s)		11.1	1 up to and incl. 11		
Shielding gas		I1	unlimited		Identification of test pieces: WTT-R-27
Other (e.g. backing gas)		not applicable	not applicable		
Type of current and polarity		DC-	not applicable	Welding Procedure Specification: 141-H-L045-5,08	
Material thickness (mm)		5,08	not applicable		
Deposited thickness (mm)		5,08	3,0 - 10,16	Job knowledge acceptable <input type="checkbox"/>	
Outside pipe diameter (D in mm)		48,3	≥25,0	Job knowledge not reviewed <input checked="" type="checkbox"/>	
Welding position		H-L045	PA(F), PC(H), PE(O), PF(V)	Supplementary Fillet Weld test Yes <input type="checkbox"/>	
Weld details		ss nb	ss nb, ss mb, bs, ss gb, ss fb		
Multi layer / Single layer		not applicable	not applicable		
Place/date of welding: Rotterdam, 01-09-2016			Examiner: O. Brienen		
Type of inspection/test	Performed & accepted or Not required	Reference document No.	Place: Barendrecht Date: 01-09-2016  Qualification valid until: 01-09-2018  For DNV GL Business Assurance B.V. Signature: Stamp:		
Visual	Performed & accepted	WTT-R-27			
Radiography	Performed & accepted	40120177(0)			
Ultrasonic	Not required	-			
Magnetic particle	Not required	-			
Dye penetrant	Not required	-			
Macro	Not required	-			
Fracture	Not required	-			
Bend	Not required	-			
Other	Not required	-			
See reverse side for confirmation statement by employer and prolongation by DNV GL Business Assurance B.V. Additional information may also be stated in the column "Supplementary remarks".					