



Welder Qualification Test Certificate (EN 287-1:2004) Asset Management Services

Designation: **EN 287-1 141 P T t 60 PB ss nb ml PWHT**

Welding Procedure Specification Reference No. **RET 0230402-27**

Examining Body: **NOBO / 0038**
Reference No:

Welder's Name **D. Bakker**
Identification: **3329471698**
Method of Identification: **rijbewijs**
Date and place of birth: **08-03-1976 Den Helder**
Employer: **P. Smit Constructiewerkplaats BV**
Code/Testing Standard: **EN 287-1 : 2004 / A2:2006**
Job knowledge: **Not tested**

Photograph
(if required)

	Test piece	Range of qualification
Welding process(es)	141	141
Plate or pipe	Tube	P T
Type of weld	BW	BW FW
Material group(s)	11	1.1; 1.2; 1.4; 1.3; 11
Filler metal type/designation	Lincoln LNT 25	S, M (136)
Shielding gas	AR 99,99%	Similar
Auxiliaries (e.g. backing gas, flux)		
Material thickness (mm)	8,74	4-17
Pipe outside diameter (mm)	60,3	> 30
Welding positions	H-L045	PA;PB;PC;PD;PE;PF;PG
Weld details	ssnbml; PWHT	ss bs nb mb sl ml; PWHT

Additional information is available on attached sheet and/or welding procedure specification No. **Rapport MKW 09-2032A en WPS 16-001 rev A**

Type of qualification test	Performed and acceptable	Not tested	Surveyor
Visual testing	A		
Radiographic testing	A		C.A. Stedelaar
Ultrasonic testing			
Magnetic particle/penetrant test			Surveyor to Lloyd's Register Nederland B.V
Macroscopic examination	A		
Fracture test			A member of the Lloyd's Register Group
Bend test			Lloyd's Register Nederland B.V
Notch tensile test			



Date of welding: **12 November 2009**

Date of Issue: **25 January 2010**
Location: **Amsterdam**
Validity of qualification until: **24 January 2012**



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Confirmation of validity by employer/welding coordinator for the following 6 months

Date	Signature	Position or Title
07-06-2010		
10-12-2010		

Prolongation for qualification by the examining body for the following 2 years

Date	Signature	Position or Title
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WELDER PERFORMANCE QUALIFICATION

Customer : P. Smit B.V. Constructiewerkplaats
Schrijnwerkersweg 7, 1786 PC Den Helder

Order no. customer : 09-0968

WPS no. : 16-001 Rev. A

Test sample : Four welded test pipe dimensions Ø 60.3x8.74 wt mm,
marked 16-001-1, 16-001-2, 16-001-3, 16-001-4 + stamp (CAS)

Material : A 333 Grade 6 (acc. ASTM)

Welder : D. Bakker Mark : DB

Welding process : 141 (GTAW)

Welding position : H-L045 (6Gu)

Welding condition : PWHT 593 ° C, 2h 6min. Certificate no. : MKW 09-2032A
(MKW 09-2024/32) Order no. : QMKW 9041
(MKW 09-2032G) Amsterdam : 2010-01-20

CODE: EN 287-1:2004/A2:2006, ASME IX, CUSTOMER

RESULTS OF THE TESTS

VISUAL EXAMINATION

	Result
Customer	No unacceptable indications found

NON DESTRUCTIVE EXAMINATION

Specimen no.	Result
F2032	Radiographic examination, no unacceptable indications found

BEND TEST

Specimen no.	Type	Angle of bending [°]	Former diameter	Result	Remarks
F2032	Face bend	180	4xt	no unacceptable indications found	-
F2032	Face bend	180	4xt	no unacceptable indications found	-
F2032	Root bend	180	4xt	no unacceptable indications found	-
F2032	Root bend	180	4xt	no unacceptable indications found	-

CONCLUSIONS/ REMARKS

The results meet the specified requirements

Stork FDO Inoteq B.V., Department Testhuis

Verified: W.H. Mooij 

Authorised: E. de Rijcke 

Tests witnessed by:
Lloyd's Register Nederland B.V.



LRN order no. RET 0224309

Naam : **Dave Bakker**
 Kenmerk : **DB**

Weld Position : **H-L045**
 WPQ : **RET 0230402-28**

Datum uitgave kwalificatie	Verlenging geldig tot	Handtekening	Functie of titel

Bevestiging van de geldigheid door de werkgever/lascoördinator voor de 3 tijdsperiodes van 6 maanden (zie ook par. 9.2)

Datum verlenging	Rapportage ¹⁾	Verlenging geldig tot	Handtekening	Functie of titel
12/2015	except FWA EN	06/2016		<div style="border: 1px solid red; padding: 2px;"> Lloyd's Register Verification Limited <input type="checkbox"/> Witnessed <input type="checkbox"/> Monitored <input type="checkbox"/> Reviewed A.J. Bolland Rotterdam Office </div>

Verlenging van de kwalificatie door de beoordelaar/keuringsinstantie voor de volgende 2 jaar (zie ook par. 9.3)

Datum verlenging	Verlenging geldig tot	Handtekening	Functie of titel

Bevestiging van de geldigheid door de werkgever/lascoördinator voor de 3 tijdsperiodes van 6 maanden (zie ook par. 9.2)

Datum verlenging	Rapportage ¹⁾	Verlenging geldig tot	Handtekening	Functie of titel

Verlenging van de kwalificatie door de beoordelaar/keuringsinstantie voor de volgende 2 jaar (zie ook par. 9.3)

Datum verlenging	Verlenging geldig tot	Handtekening	Functie of titel