




# DNV CERTIFICATION

Recognised 3rd party certification body PED Art.13



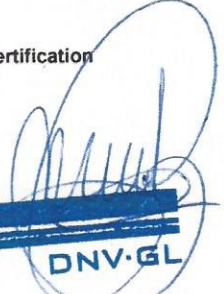

## WELDER PERFORMANCE QUALIFICATION CERTIFICATE

**Welder name:** Michel Liekens **Qualification Standard:** NEN-EN-ISO 9606-1:2013  
**Welder identification:** H-05 **Certificate No.:** ROT 2014.51002  
**Date and place of birth:** 13-01-1967 / Rotterdam NL **Employer:** Maintenance Assistant  
**Designation:** EN ISO 9606-1:2013 136 P FW FM1 P t12 PD/PF ml

		Weld test details	Range qualified	 Identification of test pieces: PO-14249-01  Welding Procedure Specification. No.: 1-FW-P-12-136-PD-058A 1-FW-P-12-136-PF-059A  Job knowledge acceptable <input type="checkbox"/> Job knowledge not reviewed <input checked="" type="checkbox"/> Supplementary Fillet Weld test Yes <input type="checkbox"/> Supplementary Fillet Weld test No <input checked="" type="checkbox"/>
Welding process(es)		136	136	
Transfer mode		Spray arc	All transfer modes except short circuit	
Product type (P/T)		P	P + T	
Type of weld		FW	FW	
Filler metal	Group	FM1	FM1, FM2	
	Designation	P (Sorex SFC-71J, acc. ISO 17632-A; T 42 4 P M 1 H5)	R, P, V, W, Y, Z	
Parent material group(s)		1.2(S355J2+N acc. EN 10025-2)	Unlimited	
Shielding gas		M21 ( acc. ISO 14175)	Unlimited	
Other (e.g. backing gas)		n.a.	Unlimited	
Type of current and polarity		DC+	Unlimited	
Material thickness (mm)		12,0mm	≥3,0mm	
Deposited thickness (mm)		n.a.	n.a.	
Outside pipe diameter (mm)		n.a.	≥ 75 mm rotated, ≥ 500 mm fixed	
Welding position		PD and PF	All positions except PG	
Weld details		n.a.	n.a.	
Multi layer / Single layer		ml	sl + ml	

Place/date of welding: Wateringen NL / 23-12-2014

Examiner: S. Achterberg IWT 1533

Type of inspection/test	Performed & accepted or Not required	Reference document No.	Place: Barendrecht Date: 20-01-2015  Qualification valid until: 23-12-2016  For DNV Certification Signature   Stamp 
Visual	Performed accepted	Hatek VT14033 + VT14034	
Radiography	Not required	---	
Ultrasonic	Not required	---	
Magnetic particle	Not required	---	
Dye penetrant	Not required	---	
Macro	Performed accepted	Element report SL166/15	
Fracture	Not required	---	
Bend	Not required	---	
Other	Not required	---	

See reverse side for confirmation statement by employer and prolongation by DNV Certification. Additional information may also be stated in the column "Supplementary remarks".



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Certificate No.: ROT 2014.51002

Supplementary remarks (Information regarding job knowledge, certificate issued on the basis of previous approval etc.)

Method for extension of certificate (NEN-EN-ISO 9606-1:2013)				
<input type="checkbox"/>	9.3.a Retest of welder after 3 years (confirmation every 6 months). Validation expires after 3 years.			
<input checked="" type="checkbox"/>	9.3.b Revalidation of certificate every 2 years (confirmation every 6 months).			
<input type="checkbox"/>	9.3.c Certificate remains valid (confirmation every 6 months). The following details must be provided: Employer: ISO 3834-2 or ISO 3834-3 Certificate no.: Issue date: Issued by:			
Employers statement regarding validity condition				
Ref. inspection/test reports	Place	Date	Function / Title	Signature
1				
2				
3				
4				
Revalidation by DNV Certification until...				
Employers statement regarding validity conditions				
Ref. inspection/test reports	Place	Date	Function / Title	Signature
1				
2				
3				
4				
Revalidation by DNV Certification until...				
Employers statement regarding validity conditions				
Ref. inspection/test reports	Place	Date	Function / Title	Signature
1				
2				
3				
4				
Revalidation by DNV Certification until...				

This Certificate of Competence is valid only after signing by the certificateholder as per examination date. The validity conditions of this Certificate of Competence are specified in the relevant standard, endorsed by the Curriculum Committee "Verbindingstechnieken". The DNV certification procedure 3-C.3 and the General Conditions DNV Certification. are available free of charge at DNV Certification. Tel: 010-29 22 810.

Agreed and signed,

The Certificateholder,

DNV Certification

This certificate is property of DNV Certification B.V. Misuse of this Certificate of Competence will render this certificate invalid. DNV Certification BV is registered at the Dutch College Bescherming Persoonsgegevens ("protection of personal data") by number m1012137.

In compliance with Dutch legislation, reference is made to DNV document "Reglement behandeling Klachten, Bezwaar en Beroep" for dealing with Complaints, Objections and Appeals. This document can be downloaded at DNV's website [www.dnvba.nl/vakbekwaamheid](http://www.dnvba.nl/vakbekwaamheid).