



# Welder Performance Qualification (WPQ) Certificate

Qualification: Codes/Standards	<b>NEN-EN287-1:2004/A2:2006; ASME IX</b>		
Manufacturer's name	<b>P.Smit B.V.</b>		
Address	Office	<b>Rotterdam</b>	
<b>Schrijnwerkersweg 7,</b>	Date	<b>04 October 2010</b>	
<b>1786 PC Den Helder,</b>	Welder name	<b>D. Bakker</b>	
<b>The Netherlands.</b>	Welder ID number	<b>DB</b>	
	Weld test number	<b>SFI0000162B1</b>	
	Welder's Date of Birth /National I.D Number	<b>08.03.1976</b>	
WPS* number	<b>25-001</b>	Revision number	<b>A</b>
The validity of this certificate expires on (see sheet 2 of this certificate for conditions)	<b>4-Apr-2011</b>	Place of test/shop or site	<b>Den Helder</b>
		Date of test	<b>04 October 2010</b>

### Materials and Welding Details

Materials specification, type and group – Side 1	Materials specification, type and group – Side 2
<b>1.4462 (Acc. to VdTuv 418)</b>	<b>1.4462 (Acc. to VdTuv 418)</b>
Filler type and designation	Shielding and purging gases
<b>LNT4462</b>	<b>99.99%Ar</b>

Type of joint (sketch – showing dimensions)

See drawing WPS 25-001 rev.A dated 01.10.2010

Variables	Weld Test Details	Range of Approval	Variables	Weld Test Details	Range of Approval
Welding Process	<b>GTAW/141</b>	<b>GTAW/141</b>	Pipe outside diameter (mm)	<b>60.3</b>	<b>To Codes</b>
Plate or pipe (fixed/rotated)	<b>Pipe</b>	<b>Pipe/plate</b>	Welding position	<b>H-L045 (6Gu)</b>	<b>All, except 6GR</b>
Test piece thickness (mm)	<b>3.91</b>	<b>To Codes</b>	Gouging /backing	<b>-</b>	<b>Allowed</b>
Joint Type	<b>V</b>	<b>BW/FW</b>	Welded (one/both sides)	<b>One</b>	<b>One/both</b>
			Other	<b>-</b>	<b>-</b>

Test Results (state satisfactory, unsatisfactory or not applicable)

Non-destructive tests	Results	Destructive tests	No. off	Results
Visual	<b>Satisfactory</b>	Macro examination	<b>1</b>	<b>Satisfactory</b>
Magnetic particle	<b>—</b>	Root Bend	<b>2</b>	<b>Satisfactory</b>
Liquid penetrant	<b>Satisfactory</b>	Face bend	<b>2</b>	<b>Satisfactory</b>
Radiographic	<b>Satisfactory</b>	Side bend	<b>—</b>	<b>—</b>
Ultrasonic	<b>—</b>	Fillet weld fracture	<b>4</b>	<b>Satisfactory</b>
Other	<b>—</b>	Other	<b>—</b>	<b>—</b>

We certify that the above statements are correct and that the test pieces were prepared, welded and tested in accordance with the specified codes or standards.

Organisation	Surveyor to Lloyd's Register Nederland B.V. <b>Lloyd's Register Nederland B.V.</b> A member of the Lloyd's Register group	09-11-2010
Date	<b>A.J. Bolland</b> Date	<b>09 November 2010</b>

Only the original of this certificate or authenticated copies are valid as proof of welder qualification. This certificate remains valid only whilst the welder remains in the employ of the manufacturer above.

\* Manufacturer's Welding Procedure Specification

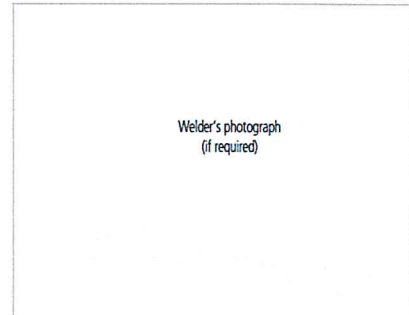
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Form 5208 (2005.07)

Qualification: Codes/Standards	<b>NEN-EN287-1:2004/A2:2006; ASME IX</b>
Manufacturer's name	Date
<b>P.Smit B.V.</b>	<b>04 October 2010</b>
Welder name	Office
<b>D. Bakker</b>	<b>Rotterdam</b>

This certificate remains valid for a period of two years only if the welder named on sheet 1 has been employed on the Class or Type of Welding, with satisfactory results, during the periods of six months since initial approval or last endorsement.



Prolongation of validity shall be subject to the surveyor's satisfaction with respect to the welder's documented record and any specific Code requirements.

Endorsement (6 monthly)	Signature and position of employers representative verifying employment and welding performance	Signature of surveyor verifying acceptable welding performance	Job knowledge acceptance/not tested	Office stamp and date

Prolongation of validity (biennial)	Signature/Stamp



Naam : Dave Bakker  
 Kenmerk : DB

Weld Position : H-L045  
 WPQ : RET 0230402/002/001

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 <sup>1)</sup>	Verlenging geldig tot	Handtekening	Functie of titel
12/2015	except FW ra EN 06/	1/2016		

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 Witnessed  Monitored  Reviewed  
 A.J. Bolland  
 Rotterdam Office

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 <sup>1)</sup>	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