



**AIB-VINÇOTTE NEDERLAND B.V.**

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 Safety, quality and environmental services

**WELDER PERFORMANCE QUALIFICATIONS (WPQ)**

Code / Testing Standard : Pressure Equipment Directive 97/23 /EG & ASME Boiler and Pressure Vessel Code Section IX:2010  
 Order No. : 2014-072 Certificate ref. No. : 14-03-51047-61  
 Welder's Name : M. de Weert Identification : MDW72  
 Method of Identification : ID - card No. : IRC0976K5  
 Date and Place of Birth : 28-02-1972, 's-Hertogenbosch Employer : Mark de Weert

**TEST DESCRIPTION**

Manufacturer's WPS. Ref. No : 2014-004 Test Coupon  Production Weld   
 Specification of Base Metal(s) : S355 J2+AR Thickness : 10 mm

**TESTING CONDITIONS AND QUALIFICATIONS LIMITS**

Welding variables (QW-350)	Actual Values	Range Qualified
Welding Process(es)	: FCAW	: FCAW
Type Used (manual, semi-automatic)	: Manual	: Manual
Backing ( weld metal, double-welded, etc)	: With	: With
Plate or Pipe (enter diameter if pipe)	: Plate	: Plate, Pipe ≥ 73 mm
Base Metal P-or S-Number(s)	: S355 J2+AR	: S355 J2+AR
Filler Metal F-Number(s)	: F-No. 6	: All F-No. 6
Filler Metal or Electrode Specification(s)	: E 70C-6M	: Nonessential
Filler Metal of Electrode Classification(s)	: SFA-5.18	: Nonessential
Consumable Insert (GTAW of PAW)	: N.a.	: N.a.
Filler Type(solid/metal or flux cored powder):	Metal	: Nonessential
Deposit Thickness for Each Process	: 7	: Max 14 mm
Position	: 3F	: F, H, V
Vertical Progression (uphill or downhill)	: Uphill	: Uphill
Type of Fuel Gas (OFW)	: N.a.	: N.a.
Inert Gas Backing (GTAW, PAW, GMAW)	: N.a.	: N.a.
Transfer Mode (spray/globular or pulse)	: Short circuiting	: Short circuiting
GTAW Current Type/Polarity (AC, DC)	: N.a.	: N.a.

**TEST RESULTS**

Type of Test	Performed and Accepted	Not Required
Visual Examination	: Acceptable	: <input type="checkbox"/>
Radiographic Examination	: -	: <input checked="" type="checkbox"/>
Magnetic Particle / Penetrant Examination	: -	: <input checked="" type="checkbox"/>
Macro Examination	: Acc. see report: DEG004-14-03-06687-2	: <input type="checkbox"/>
Fracture Test	: Acc. see report: DEG004-14-03-06687-2	: <input type="checkbox"/>
Bend Test	: -	: <input checked="" type="checkbox"/>
Notch Tensile Test	: -	: <input checked="" type="checkbox"/>
Additional Tests	: -	: <input checked="" type="checkbox"/>

**We certify that test welds were prepared, welded and tested satisfactorily in accordance with the requirements of the code/testing standard indicated above.**

Inspector : Verified by : Date of Test/Issue : 21-03-2014

Name : R. van Hellemond  
 Date : 31-03-2014  
 Signature :

Name :  
 Date :  
 Signature :



**F. van der Bie**  
 Technical Manager

FOR-DK-103 r2