



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

Energy - Downstream, Power and Manufacturing



Designation: **EN 287-1 141 T BW 1.1 S t6,0 D50,0 H-L045 ss nb**

Welding Procedure Specification Reference No. **031209/1** Examining Body: **Lloyd's Register Nederland B.V. / Reference No: RET022140**

Welder's Name: **H Zandvoort**
 Identification: **4357225304**
 Method of Identification: **DL**
 Date and place of birth: **12 June 1984, Rijssen**
 Employer: **Zandvoort Las Montage**
 Code/Testing Standard: **EN287-1:2004**
 Job knowledge: **Not tested**

Photograph (if required)

| | Test piece | Range of qualification |
|--------------------------------------|-------------------------|------------------------------------|
| Welding process(es) | 141 | 141 |
| Plate or pipe | T | T, P |
| Type of weld | BW | BW, FW |
| Material group(s) | 1.1 S235J2G3 | 1.1,1.3,1.4 |
| Filler metal type/designation | LNT25 W2 Si | S |
| Shielding gas | Ar 99,995% I1 | - |
| Auxiliaries (e.g. backing gas, flux) | - | - |
| Material thickness (mm) | 6,0 | 3,0 u/t 12,0 |
| Pipe outside diameter (mm) | 50,0 | >25,0 |
| Welding positions | H-L045 | All, PG and J-L045 excluded |
| Weld details | ss, nb | ss nb, ss mb, bs |

Additional information is available on attached sheet and/or welding procedure specification No. **NDO09-03904**

| Type of qualification test | Performed and acceptable | Not tested |
|----------------------------------|--------------------------|------------|
| Visual testing | X | |
| Radiographic testing | X | |
| Ultrasonic testing | | |
| Magnetic particle/penetrant test | | X |
| Macroscopic examination | | X |
| Fracture test | | X |
| Bend test | | X |
| Notch tensile test | | X |

Surveyor

 Lloyd's Register Nederland B.V.
 W.G. Kuster
 Woning Office
 Witnessed Reviewed Examined
 Surveyor to Lloyd's Register Nederland B.V.

A member of the Lloyd's Register Group
Lloyd's Register Nederland B.V.

Date of welding: **03 December 2009**

Date of Issue: **22 January 2010**
 Location: **Haren / Groningen**
 Validity of qualification until: **03 December 2011**

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