

Welder Performance Qualification (WPQ)
Lasserskwalificatie (LK)



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|---------------------------------------------|------------------------|--------------------------------------------|-----------------------------|
| Welder (Name) Lasser (Naam) | Sikora Stanislaw Jozef | Qualification Standard Kwalificatienorm | EN-ISO 9606-1:2017 |
| Identification Mark Identificatiekenmerk | VI478 | Testing Standard Beproevingnorm | EN-ISO 9606-1:2017 |
| Date of Birth Geboortedatum | 30-10-1981 | WPQ Number LK-nummer | LK23163EN-VI478-PF-PD rev.0 |
| Place of Birth Geboorteplaats | Lubienia | (p)WPS Number LMB-nummer | 3550 - 3580 |
| Employer Werkgever | Verwater Tankbouw | Test Piece Number Proefstuknummer | 3350 - 3580 |
| City Plaats | Rotterdam | Date Test Welding Datum Proefflassen | 20-02-2023 |

| Parameter Parameter | Test Piece Proefstuk | Qualification Range Geldigheidsgebied |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weld Process(es) Lasproces(sen) | 136 | 136 |
| Transfermode (131, 135, 138) Boogtype (131, 135, 138) | n/a. for information only | n/a. for information only |
| Product/Weld Type Soort Product/Las | <input type="checkbox"/> Pipe Pijp <input type="checkbox"/> Branch Branch <input checked="" type="checkbox"/> Plate Plaat | <input type="checkbox"/> Branch Branch <input type="checkbox"/> BW BW <input type="checkbox"/> BW BW <input checked="" type="checkbox"/> Plate Plaat <input type="checkbox"/> Branch Branch <input type="checkbox"/> Angle Hoek $\geq \circ$ <input checked="" type="checkbox"/> FW FW <input checked="" type="checkbox"/> Plate Plaat <input type="checkbox"/> Branch Branch <input type="checkbox"/> Angle Hoek $\geq \circ$ <input checked="" type="checkbox"/> FW FW |
| Parent Material Group(s) Moedermateriaal Groep(en) | 8.2 (1.4563) | n/a (for information only) |
| Filler Material Group(s) Groep(en) Lastoevoegmateriaal | FM6 | FM5 - FM6 |
| Filler Material Covering/Type(s) Bekleding/Type(n) Lastoevoegmateriaal | R | A, RA, RB, RC, RR and R |
| Filler Material Designation Aanduiding Lastoevoegmateriaal | T Ni 6625 P M21 2 | n/a (for information only) |
| Shielding Gas (Classification) Beschermgas (Classificatie) | M21 | n/a (for information only) |
| Auxiliaries (i.e. backing gas) Hulpmidd. (bijv. backing gas) | n/a. for information only | n/a (for information only) |
| Current Type and Polarity Stroomsoort en Polariteit | DC+ | n/a (for information only) |
| Material Thickness Materiaaldikte | 12 mm | ≥ 3 mm |
| Deposited Thickness(es) Laagdikte(n) | n/a. for information only | n/a. for information only |
| Outside Pipe Diameter Uitwendige Pijpdiameter | n/a. for information only | fixed pipe $D \geq 500$ mm rotating $D \geq 75$ mm pos. PA, PB, PC and PD |
| Welding Position & Direction Laspositie en Lasrichting | PF and PD | PA, PB, PC, PD, PE and PF |
| Welding Details *1 Lasdetails *1 | ml | sl, ml |
| Supplementary Fillet Weld Test (in conjunction with a butt weld qualification) Aanvullende Hoeklas Beproeving (in samenhang met een kwalificatie van een stompe las) | | n/a. for information only |

*1 Backings and consumable inserts. For fillet welds also: multilayer (ml) or single layer (sl). For weld process 311 also: rightward welding (rw) or leftward welding (lw). / Smeltbad-ondersteuningen en meesmelende toevoegingen. Voor hoeklassen ook: meelaags (ml) of enkellaags (sl). Voor lasproces 311 ook: naar rechts lassen (rw) of naar links lassen (lw).

| Examination and Test Methods Onderz. en Beproevingsmethoden | Report Rapport | Examination and Test Methods Onderz. en Beproevingsmethoden | Report Rapport |
|----------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------|--------------------|
| <input checked="" type="checkbox"/> Visual Testing Visueel Onderzoek | Acc. | <input type="checkbox"/> Fracture Test Breekproef | |
| <input type="checkbox"/> Radiographic Testing Radiografisch Onderzoek | | <input type="checkbox"/> Notch Tensile Test Kerftrekproef | |
| <input type="checkbox"/> Ultrasonic Testing Ultrasoon Onderzoek | | <input type="checkbox"/> Bend Test Buigproef | Type/Type: Face |
| <input checked="" type="checkbox"/> Macroscopic Examination Macroscopisch Onderzoek | ERO039887D/E | <input type="checkbox"/> Impact Test Kerfslagproef | Temp./Temp.: RT/KT |

| | | | | |
|------------------------|----------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|---|
| Expertise Vakkennis | <input type="checkbox"/> Satisfactory Voldoende | <input checked="" type="checkbox"/> Not Tested Niet Getest | Other Information Overige Informatie | - |
|------------------------|----------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|---|

The statements in this record are correct and the test pieces were welded and tested in accordance with the requirements of the standard mentioned above.
De gegevens in dit document zijn juist en de proefstukken zijn gelast en getest in overeenstemming met de eisen van de hierboven genoemde norm.

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| Initial qualification valid until Initiële kwalificatie geldig tot | 20-02-2025 | |
| Name Naam | S.J. dos Santos-Mays | Signature Handtekening |
| Date Datum | 13-04-2023 | |



