

10 Welding

WorldSkills Occupational Sta

| Section | WSOS Marks |
|---------|---|
| 1 | Work organization and management |
| 2 | Preparation and assembly techniques |
| 3 | Welding materials |
| 4 | SMAW (111) and GMAW (135) Process |
| 5 | FCAW-G (136) Process |
| 6 | GTAW (141) Process |
| 7 | Finishing, quality assurance, and testing |

Criteria

| ID | Name |
|----|----------------|
| A | Visual Marking |

| | |
|---|--------------------------------------|
| B | Pressure Test |
| C | Destructive testing |
| D | Non Destructive Testing - Radiograph |
| E | |
| F | |
| G | |
| H | |
| I | |

| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
|------------------|---|----------------|-------------------------------------|---|------------|
| A1 | Visual Assessment of Fillet Weld | 2 | M M | Fillet weld sizes in accordance with specifications and drawings? Fillet welds free from undercut? | |
| A2 | Visual Assessment of Fillet Weld | 2 | M M | Fillet weld sizes in accordance with specifications and drawings? Fillet welds free from undercut? | |
| A3 | Visual Assessment of Test Pipe - Team 1 | 1 | M M M | Butt welds free from undercut or underfill? Butt weld joint free from excessive face reinforcement Butt Joint weld widths uniform and regular? | |
| A4 | Visual Assessment of Test Pipe - Team 2 | 1 | M M M | Butt weld joint free from arc strike? Butt weld joint free from excessive root concavity Butt weld joint free from excessive root reinforcement | |
| A5 | Visual Assessment of Test Plate 10mm - Team | 1 | M | Butt welds free from undercut or underfill? | |

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|-----|---|---|---|--|------------------|
| A6 | Visual Assessment of Test Plate 10mm - Team | 1 | M | Butt weld joint free from excessive face reinforcement | |
| | | | M | Butt Joint weld widths uniform and regular? | |
| A7 | Visual Assessment of Test Plate 16mm - Team | 1 | M | Butt weld joint free from arc strike? | |
| | | | M | Butt weld joint free from excessive root concavity | |
| | | | M | Butt weld joint free from excessive root reinforcement | |
| A8 | Visual Assessment of Test Plate 16mm - Team | 1 | M | Butt welds free from undercut or underfill? | |
| | | | M | Butt weld joint free from excessive face reinforcement | |
| | | | M | Butt Joint weld widths uniform and regular? | |
| A9 | Pressure Vessel – Team 1 | 3 | M | Butt weld joint free from arc strike? | |
| | | | M | Butt weld joint free from excessive root concavity | |
| | | | M | Butt weld joint free from excessive root reinforcement | |
| A10 | Pressure Vessel – Team 2 | 3 | M | General - Vessel is free from stray arc strikes? | 0 1 2 3 |
| | | | J | General - Surface slag, spatter and smoke has been removed from | |
| A11 | Pressure Vessel – Team 3 | 3 | M | General - Joints are free from linear misalignment? | 0 1 2 3 |
| | | | J | General - Tie-ins at corners are smooth and continuous? | |
| A11 | Pressure Vessel – Team 3 | 3 | M | Fillet Joints - All stop/restarts smooth on the capping layer of the | |
| | | | M | Fillet joint weld metal completely fused into parent material and b | |
| | | | M | Fillet joints completely free from surface porosity or inclusions? | |
| | | | M | Fillet joints free from undercut? | |
| | | | M | Fillet Joint weld sizes in accordance with the specifications and d | |

| | | | | | |
|-----|------------------------------|---|---|--|------------------|
| A12 | Pressure Vessel – Team 4 | 3 | M | Butt Joint weld widths uniform and regular? | |
| | | | M | Butt Joints - All stop/restarts are smooth on the capping layer of the | |
| | | | M | Butt Joint weld metal completely fused into parent material and b | |
| | | | M | Butt Joint weld metal completely free from inclusions or surface p | |
| | | | M | Butt Joints free from undercut? | |
| | | | M | Butt Joint weld joint grooves completely filled? | |
| A13 | Pressure Vessel – Team 5 | 3 | M | Butt weld joints free from excessive face reinforcement? | |
| | | | M | Corner weld bead widths uniform and regular? | |
| | | | M | Corner Joints - All stop/restarts smooth on the capping layer of the | |
| | | | M | Corner Joint weld metal completely fused into parent material and | |
| | | | M | Corner Joint weld metal completely free from surface porosity or | |
| | | | M | Corner welded joints free from undercut? | |
| A14 | Pressure Vessel – Team 6 | 3 | J | Corner welds exhibit a full radius contour? | 0 1 2 3 |
| | | | | | |
| A15 | Aluminium Structure - Team 1 | 4 | M | Project is free from stray arc strike | |
| | | | M | Butt weld bead widths uniform and regular? | |
| | | | M | Butt weld joints free from excessive face reinforcement? | |
| A16 | Aluminium Structure - Team 2 | 4 | M | Weld metal is completely free from surface porosity or inclusions | |
| | | | M | Welded joints are free from undercut? | |
| | | | M | Joints are free from linear misalignment | |

| | | | | | |
|-----|------------------------------------|---|---|--|---|
| A17 | Aluminium Structure - Team 3 | 4 | M | Fillet weld leg lengths are in accordance with the specifications? | |
| | | | M | All fillet welds free from burn through? | |
| | | | M | Weld joints are completely welded? | |
| A18 | Aluminium Structure - Team 4 | 4 | M | All butt and corner joints display penetration/root fusion? | |
| | | | M | Welded joints are free from excessive penetration? | |
| A19 | Aluminium Structure - Team 5 | 4 | J | Corner welds exhibit a full radius contour? | 0 |
| | | | | | 1 |
| | | | | | 2 |
| | | | | | 3 |
| A20 | Stainless Steel Structure - Team 1 | 4 | M | Project is free from stray arc strikes? | |
| | | | M | Butt weld bead widths are uniform and regular? | |
| | | | M | Weld metal is completely free from surface porosity or inclusions | |
| A21 | Stainless Steel Structure - Team 2 | 4 | M | Welded joints are free from undercut? | |
| | | | M | Butt weld joint is free from excessive face reinforcement? | |
| | | | M | Fillet weld leg lengths are in accordance with the specifications? | |
| A22 | Stainless Steel Structure - Team 3 | 4 | M | All fillet welds are free from burn through? | |
| | | | M | Weld joint is completely welded? | |
| | | | M | Joints are free from linear misalignment | |
| A23 | Stainless Steel Structure - Team 4 | 4 | M | All butt and corner joints display penetration/root fusion? | |

| A24 | Stainless Steel Structure - Team 5 | 4 | M M J | Welded joints are free from excessive penetration? The root penetration is free from contamination (oxidation/sugarin Corner welds exhibit a full radius contour? | 0 1 2 3 |
|------------------|---|----------------|-------------------------------------|--|------------------|
| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
| B1 | Pressure Vessel – Pressure Test | 4 | M M M M M M M | Vessel presented for assessment test The vessel holds pressure at 10 Bar - Refer TD Section 4.9 The vessel holds pressure at 20 Bar - Refer TD Section 4.9 The vessel holds pressure at 30 Bar - Refer TD Section 4.9 The vessel holds pressure at 40 Bar - Refer TD Section 4.9 The vessel holds pressure at 50 Bar - Refer TD Section 4.9 The vessel holds pressure at 55 Bar - Refer TD Section 4.9 The vessel holds pressure at 60 Bar - Refer TD Section 4.9 | |
| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
| C1 | Visual Assessment of Fillet Weld Break Test | 3 | M M M | The fillet weld is completely fused at the root of the joint? The fillet weld is completely fused between individual runs? The fractured fillet weld is free from porosity and inclusion? | |

| C2 | Visual Assessment of Fillet Weld Break Test | 3 | M M M | The fillet weld is completely fused at the root of the joint? The fillet weld is completely fused between individual runs? The fractured fillet weld is free from porosity and inclusion? | |
|------------------|---|----------------|-------------------------------------|---|------------|
| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
| D1 | Non Destructive (X-Ray) Test – Pipe Coupon | 3 | M M M M | ISO 5817 - Quality level of imperfections - Class D? ISO 5817 - Quality level of imperfections - Class C? ISO 5817 - Quality level of imperfections - Class B? Class A? | |
| D2 | Non Destructive (X-Ray) Test – 10mm Plate Cou | 3 | M M M M | ISO 5817 - Quality level of imperfections - Class D? ISO 5817 - Quality level of imperfections - Class C? ISO 5817 - Quality level of imperfections - Class B? Class A? | |
| D3 | Non Destructive (X-Ray) Test – 16mm Plate Cou | 3 | M M M M | ISO 5817 - Quality level of imperfections - Class D? ISO 5817 - Quality level of imperfections - Class C? ISO 5817 - Quality level of imperfections - Class B? Class A? | |

| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
|------------------|-----------------------------------|----------------|-------------------------------------|----------------------|------------|
| | | | | | |
| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
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| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
| | | | | | |
| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
| | | | | | |
| Sub Criterion ID | Sub Criterion Name or Description | Day of Marking | Aspect Type M = Meas J = Judg | Aspect - Description | Judg Score |
| | | | | | |



| Standards | | | |
|-----------|-----------------|--------------|-----------|
| | WSOS Marks | Aspect Marks | Variation |
| | 10.00 | 10.80 | 0.80 |
| | 10.00 | 12.70 | 2.70 |
| | 10.00 | 9.90 | 0.10 |
| | 25.00 | 26.10 | 1.10 |
| | 10.00 | 8.90 | 1.10 |
| | 15.00 | 14.60 | 0.40 |
| | 20.00 | 17.00 | 3.00 |
| | Total Variation | | 9.20 |

| | |
|--|-------|
| | Mark |
| | 55.00 |

| | |
|--|-------|
| | 15.00 |
| | 9.00 |
| | 21.00 |

| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
|---|--------------------------------------|-----------------|-------------------------------------|-------------|
| (-0/+2mm) 0.5 mm maximum depth allowed. | yes/no | 1 | | 2.00 |
| | yes/no | 2 | | 0.50 |
| (-0/+2mm) 0.5 mm maximum depth allowed. | yes/no | 1 | | 2.00 |
| | yes/no | 2 | | 0.50 |
| Undercut - 0.5 mm maximum depth allowed. Underfill - 0 mm Allow 2.5 mm or less Allow 2 mm variation in width | yes/no | 1 | | 0.40 |
| | yes/no | 2 | | 0.40 |
| | yes/no | 4 | | 0.40 |
| Assessment shall only be carried out on pipe surface adjacent to Allow 0.5mm maximum. Zero mark if 100% penetration is not allowed Allow 2 mm maximum. Zero mark if 100% penetration is not allowed | yes/no | 4 | | 0.40 |
| | yes/no | 6 | | 0.40 |
| | yes/no | 6 | | 0.40 |
| Undercut - 0.5 mm maximum depth allowed. Underfill - 0 mm | yes/no | 1 | | 0.40 |

Criterion A Total Mark 55.00

| | | | | |
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| Allow 2.5 mm or less | yes/no | 2 | | 0.40 |
| Allow 2 mm variation in width | yes/no | 4 | | 0.40 |
| Assessment shall only be carried out on plate surface adjacent to | yes/no | 4 | | 0.40 |
| Allow 0.5mm maximum. Zero mark if 100% penetration is not | yes/no | 4 | | 0.40 |
| Allow 2 mm maximum. Zero mark if 100% penetration is not | yes/no | 4 | | 0.40 |
| Undercut - 0.5 mm maximum depth allowed. Underfill - 0 mm | yes/no | 1 | | 0.40 |
| Allow 2.5 mm or less | yes/no | 2 | | 0.40 |
| Allow 2 mm variation in width | yes/no | 5 | | 0.40 |
| Assessment shall only be carried out on plate surface adjacent to | yes/no | 5 | | 0.40 |
| Allow 0.5mm maximum. Zero mark if 100% penetration is not | yes/no | 4 | | 0.40 |
| Allow 2 mm maximum. Zero mark if 100% penetration is not | yes/no | 4 | | 0.40 |
| One defect = 1.0 marks, 2 defects = 0.6 marks, 3 or more defects = 0.2 marks | Defects = | 4 | 1 | 1.50 |
| 1 visible arc strike = 1 defect. Do not assess underside of plate | | 2 | | 1.00 |
| See 2022 assessment document Skill 10 | | | | |
| unacceptable or not presented - does not meet the industry standard | | | | |
| acceptable - meets the minimum industry standard - Most defects are | | | | |
| meets the industry standard and exceeds it in some respects | | | | |
| is excellent relative to and exceeds the industry standard - | | | | |
| Allow 1mm maximum | yes/no | 3 | | 0.80 |
| See 2022 assessment document Skill 10 | | 2 | | 1.00 |
| unacceptable or not presented - does not meet the industry standard | | | | |
| acceptable - meets the minimum industry standard - Weld | | | | |
| meets the industry standard and exceeds it in some respects | | | | |
| is excellent relative to and exceeds the industry standard - | | | | |
| Allow 1.5 mm variation between stop/start | yes/no | 4 | | 1.00 |
| No overlap/cold lap | Defects = | 3 | 1 | 1.00 |
| Each continuous overlap/cold lap = 1 defect | | | | |
| One defect = 0.7 marks, 2 defects = 0.4 marks, 3 or more defects = 0.2 marks | | | | |
| One defect = 0.7 marks, 2 defects = 0.4 marks, 3 or more defects = 0.2 marks | Defects = | 4 | 1 | 1.00 |
| 1 visible pore or inclusion = 1 defect | | | | |
| Disregard depth of 0.5mm or less. | yes/no | 1 | | 1.00 |
| (-0 / +2 mm). One defect = 1.5 marks, 2 defects = 1.0 marks, 3 or more defects = 0.5 marks | Defects = | 1 | 2 | 2.00 |
| Less than or equal to 25mmL = 1 defect (accumulative) | | | | |

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| Allow 2 mm variation in width. | Defects = | 4 | | 1.00 |
| One weld outside variation = 0.75 marks, two welds = 0.5 | | | | |
| Allow 1.5 mm variation between stop/start | yes/no | 4 | | 0.80 |
| No overlap/cold lap | Defects = | 5 | 1 | 0.80 |
| Each continuous overlap/cold lap = 1 defect | | | | |
| One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | | | | |
| One defect = 0.7 marks, 2 defects = 0.4 marks, 3 or more | Defects = | 4 | 1 | 1.00 |
| 1 visible pore or inclusion = 1 defect | | | | |
| Disregard depth of 0.5mm or less | yes/no | 4 | | 1.00 |
| | yes/no | 6 | | 1.00 |
| Greater than 2.5 mm. | yes/no | 4 | | 1.00 |
| Allow 2 mm variation in width | yes/no | 4 | | 1.00 |
| Allow 1.5 mm variation in height between stop/start | yes/no | 4 | | 0.80 |
| No overlap/cold lap | Defects = | 4 | 1 | 0.80 |
| Each continuous overlap/cold lap = 1 defect | | | | |
| One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | | | | |
| One defect = 0.7 marks, 2 defects = 0.4 marks, 3 or more | Defects = | 4 | 1 | 1.00 |
| -1 visible pore or inclusion = 1 defect | | | | |
| Disregard depth of 0.5mm or less | yes/no | 5 | | 0.80 |
| See 2022 assessment document Skill 10 | | 5 | | 1.50 |
| unacceptable or not presented - does not meet the industry | | | | |
| acceptable - meets the minimum industry standard - Radi | | | | |
| meets the industry standard and exceeds it in some respe | | | | |
| is excellent relative to and exceeds the industry standard - | | | | |
| One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | Defects = | 2 | 1 | 0.80 |
| 1 visible arc strike = 1 defect. Do not assess underside of | | | | |
| Allow 1.5 mm variation in width. Each weld outside the var | Defects = | 6 | 1 | 0.80 |
| One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | | | | |
| Greater than 1.5 mm. Each weld outside the variation = 1 | Defects = | 6 | 1 | 0.80 |
| One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | | | | |
| - 1 visible pore = 1 defect | Defects = | 6 | 1 | 0.80 |
| One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | | | | |
| Disregard depth of 0.5mm or less | yes/no | 2 | | 0.50 |
| Allow 1mm variation | yes/no | 3 | | 0.60 |

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|---|---------------------|--------|---|--------------|
| (-0 /+2.0 mm). Each weld outside the variation = 1 defect One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | Defects = | 1 | 1 | 0.80 |
| - less than or equal to 10mmL = 1 defect (accumulative) One defect = 0.4 marks, 2 defects = 0.2 marks, 3 or more | Defects = | 6 | 1 | 0.60 |
| Fully formed bead may not terminate greater than or equal to 10mmL | yes/no | 6 | | 0.50 |
| 100% = 2.0 marks, >or=90% = 1.5 marks, >or=75% = 1.0 marks, >or=50% = 0.4 marks, <50% = 0 marks | % Penetration = | 3 | | 2.00 |
| Zero mark if the total amount of penetration is less than 75% of the thickness Greater than 3 mm. Each weld outside the variation = 1 defect One defect = 0.6 marks, 2 defects = 0.3 marks, 3 or more | Defects = | 6 | | 0.80 |
| See 2022 assessment document Skill 10 unacceptable or not presented - does not meet the industry standard acceptable - meets the minimum industry standard - Radiography meets the industry standard and exceeds it in some respects is excellent relative to and exceeds the industry standard - | | 6 | | 1.00 |
| One defect = 0.5 marks, 2 defects = 0.3 marks, 3 or more | Defects = | 2 | 1 | 0.70 |
| 1 visible arc strike = 1 defect. Do not assess underside of Allow 1.0 mm variation. Each weld outside the variation = 1 defect One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | Defects = | 6 | 1 | 0.80 |
| - 1 visible pore/inclusion = 1 defect One defect = 0.3 marks, 2 defects = 0.2 marks, 3 or more | Defects = | 6 | 1 | 0.50 |
| Disregard depth of 0.5mm or less Greater than 1.5 mm. Each weld outside the variation = 1 defect One defect = 0.5 marks, 2 defects = 0.3 marks, 3 or more | yes/no Defects = | 2 6 | | 0.50 0.70 |
| (-0 /+1.0 mm). Each weld outside the variation = 1 defect One defect = 0.6 marks, 2 defects = 0.4 marks, 3 or more | Defects = | 1 | 1 | 0.80 |
| - less than or equal to 10mmL = 1 defect (accumulative) One defect = 0.4 marks, 2 defects = 0.2 marks, 3 or more | Defects = | 6 | 1 | 0.60 |
| Fully formed bead may not terminate greater than or equal to 10mmL | yes/no | 6 | | 0.50 |
| Allow 1 mm variation | yes/no | 3 | | 0.50 |
| 100% = 2.0 marks, >or=90% = 1.5 marks, >or=75% = 1.0 marks, >or=50% = 0.4 marks, <50% = 0 marks | % Penetration = | 3 | 3 | 2.00 |

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| Zero mark if the total amount of penetration is less than 75 Greater than 2.5 mm. Each weld outside the variation = 1 One defect = 0.5 marks, 2 defects = 0.3 marks, 3 or more | Defects = | 6 | | 0.70 |
| Zero mark if the total amount of penetration is less than 75 Each weld with contamination = 1 defect One defect = 0.5 marks, 2 defects = 0.3 marks, 3 or more | Defects = | 6 | | 0.70 |
| See 2022 assessment document Skill 10. unacceptable or not presented - does not meet the industry acceptable - meets the minimum industry standard - Radi meets the industry standard and exceeds it in some respe is excellent relative to and exceeds the industry standard - | | 6 | | 1.00 |

| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
|--|--------------------------------------|-----------------|-------------------------------------|-------------|
|--|--------------------------------------|-----------------|-------------------------------------|-------------|

Criterion B **Total Mark** **15.00**

| | | | | |
|------------------------------------|--------|---|--|------|
| Vessel presented for pressure test | yes/no | 1 | | 1.00 |
| No leaks observed at 10 Bar | yes/no | 7 | | 2.00 |
| No leaks observed at 20 Bar | yes/no | 7 | | 2.00 |
| No leaks observed at 30 Bar | yes/no | 7 | | 2.00 |
| No leaks observed at 40 Bar | yes/no | 7 | | 2.00 |
| No leaks observed at 50 Bar | yes/no | 7 | | 2.00 |
| No leaks observed at 55 Bar | yes/no | 7 | | 2.00 |
| No leaks observed at 60 Bar | yes/no | 7 | | 2.00 |

| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
|--|--------------------------------------|-----------------|-------------------------------------|-------------|
|--|--------------------------------------|-----------------|-------------------------------------|-------------|

Criterion C **Total Mark** **9.00**

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|--|-----------|---|---|------|
| Zero mark if hold point on root pass stop/start has not been | yes/no | 4 | | 2.00 |
| | yes/no | 3 | | 1.50 |
| A defect greater than 2.5mm = zero marks | Defects = | 4 | 1 | 1.00 |

One defect 2.5 mm or less = 0.70 mark. Two defects 2.5 mm or less = 1.40 mark.
 Zero mark if hold point on root pass stop/start has not been witnessed
 Disregard first and last 20mm

Zero mark if hold point on root pass stop/start has not been witnessed

A defect greater than 2.5mm = zero marks

One defect 2.5 mm or less = 0.70 mark. Two defects 2.5 mm or less = 1.40 mark.

Zero mark if hold point on root pass stop/start has not been witnessed

Disregard first and last 20mm

yes/no

5

2.00

yes/no

3

1.50

Defects =

5

1

1.00

| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
|--|--------------------------------------|------------------|-------------------------------------|------------------------------|
| Class D = 2 mark Class C= 2 marks Class B= 2 marks Class A= 1 marks. *Class A represents "No recordable in | Yes/no Yes/no Yes/no Yes/no | 2 6 4 7 | | 2.00 2.00 2.00 1.00 |
| Class D= 2 mark Class C= 2 marks Class B= 2 marks Class A= 1 marks. *Class A represents "No recordable in | Yes/no Yes/no Yes/no Yes/no | 2 4 4 7 | | 2.00 2.00 2.00 1.00 |
| Class D = 2 mark Class C= 2 marks Class B= 2 marks Class A= 1 marks. *Class A represents "No recordable in If hold point for root pass stop/start has not been witnessed If hold point for cap pass stop/start has not been witnessed | Yes/no Yes/no Yes/no Yes/no | 2 4 5 7 | | 2.00 2.00 2.00 1.00 |

Criterion D

Total
Mark

21.00

| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
|--|--------------------------------------|-----------------|-------------------------------------|-------------|
| | | | | |
| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
| | | | | |
| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
| | | | | |
| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
| | | | | |
| Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only) | Requirement (Measurement Only) | WSOS Section | Calculation Row (Export only) | Max Mark |
| | | | | |

Criterion E Total Mark 0.00

Criterion F Total Mark 0.00

Criterion G Total Mark 0.00

Criterion H Total Mark 0.00

Criterion I Total Mark 0.00

| | | |
|-------------|------------|--------|
| Competition | Total Mark | 100.00 |
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