Reference standard  Rorsok M-650, Edition 4  Material designation and MDS No.:  Manufacturing Summary Doc. No.:  Products and manufacturing process(es):  Products and subcontractors:  Manufacturing Process — Cold pressed from plate, Welded, Solution And Most on Summary Doc. No.:  Manufacturing Process — Cold pressed from plate, Welded, Solution And Manufacturing Process — Reducers WP-WX, Stub Ends WP-WX and Lateral Tees WP-WX. Size range 6" to 40"  Manufacturing Process — Cold pressed from plate, Welded, Solution And Subcontractors:  Bub-contractors - Rotech Laboratories — Destructive Testing Eurospection — NDT (X-Ray & UT) — Furnace FSM to be utilised Heat Treatment Procedure P9-M Rev 12 shall be used for this QTR  Other information:  All plate & weld consumables purchased from Quality Approved Stock Additional Heat Treatment Verification Report No FSM0811— 04/08/20 Weld Procedure 188N for WP-WX Only.  Qualification expires:  Tested and qualified thickness and weight  Products and manufacturing Test record No. Thickness thickness Commencement Date  Welded Fittings 155649 30mm 37.5mm 9/09/16 Test Welded Fittings 1556	F	Quali	fication Tes NORSOK		QTR)	QTR. No.:  VFL/S32750/F  Rev. No.:  E	
Material designation and MDS No.:   ASTM A815 UNS \$32750 - MDS D53 Rev 5	name/address/	Valen Fittings	Valen Fittings Ltd., Valen House, Westgate, Walsall, West Midlands, WS9-8DG www.valenfittings.co.uk				
### Manufacturing Summary Doc. No.:  ### Manufacturing Summary Doc. No.:  ### MS1-S32750 Seamless Fittings   MS2-S32750 Welded Fittings   ### MS2-S32750 Welded Fittings   Rev. No.:  ### MS2-S32750 Welded Fittings   ### WP-WX, Equal and Reducing Tees WP-WX, Concentric and Eccent Reducers WP-WX, Stub Ends WP-WX and Lateral Tees WP-WX. Size range 6" to 40"   ### Manufacturing Process - Cold pressed from plate, Welded, Solution And Eurospection - NDT (X-Ray & UT)   ### Furnace FSM to be utilised   ### Heat Treatment Procedure P9-04 Rev 12 shall be used for this QTR   ### Other Information:  ### All plate & weld consumables purchased from Quality Approved Stock Additional Heat Treatment Verification Report No FSM0811 - 04/08/20   ### Welded Procedure 188N for WP-WX Only.  ### Qualification expires:  ### Tested and qualified thickness and weight  ### Products and manufacturing Process(es):  ### Tested Qualified Testing Type of Intelligent Thickness Testing Type of Intelligent Testing Type of Intelligent Thickness Testing Type of Intelligent			NORSOK M-650, Edition 4				
Manufacturing Summary Doc. No.:  Products and manufacturing process(es):  Pipe Fittings consisting of End Caps WP-S, Long and Short Radius Edward Reducting Test WP-WX, Equal and Reducing Tees WP-WX, Concentric and Eccent Reducers WP-WX, Stub Ends WP-WX and Lateral Tees WP-WX. Size range 6" to 40"  Manufacturing Process — Cold pressed from plate, Welded, Solution And Subcontractors - Rotech Laboratories — Destructive Testing Eurospection — NDT (X-Ray & U/T) Furnace FSM to be utilised Heat Treatment Procedure P9-04 Rev 12 shall be used for this QTR  Other Information:  All plate & weld consumables purchased from Quality Approved Stock Additional Heat Treatment Verification Report No FSM0811—04/08/20 Weld Procedure 188N for WP-WX Only.  Qualification expires:  Tested and qualified thickness and weight  Products and manufacturing process(es):  Seamless Fittings  155650  20mm  25mm  21/7/16  End Cap  Welded Fittings  MS2-S32750 Welded Fittings  Rev. No.:  Reducers WP-WX, Stub Ends WP-WX, Concentric and Eccent Reducers WP-WX, Size range 6" to 40"  Molecular Tees WP-WX. Size range 6" to 40"  Molecular Testing Testructive Testing Eurospection - NDT (X-Ray & U/T)  Furnace FSM to be utilised  Heat Treatment Procedure P9-04 Rev 12 shall be used for this QTR  Additional Heat Treatment Verification Report No FSM0811—04/08/20  Weld Procedure 188N for WP-WX Only.  Products and manufacturing Testruction Report No FSM0811—04/08/20  Tested and qualified thickness and weight  Tested Qualified Testing Type of thickness Commencement Date  Date  Products and Tested Qualified Testing Type of thickness Commencement Date  Date  Products and Tested Qualified Testing Type of thickness Commencement Date  Tested Additional Reverse Testing Type of thickness Commencement Date  Date  Tested Additional Reverse Testing Type of thickness Commencement Date  Date  Tested One Testing Type of the Additional Reverse Testing Type of thickness Commencement Date  Testing Type of thickness Commencement Date  Testing Type of thickness Commencement Date  T			ASTM A815 UNS S32750 - MDS D53 Rev 5				
manufacturing process(es):  WP-WX, Equal and Reducing Tees WP-WX, Concentric and Eccent Reducers WP-WX, Stub Ends WP-WX and Lateral Tees WP-WX. Size range 6" to 40"  Manufacturing Process – Cold pressed from plate, Welded, Solution And Eurospection – NDT (X-Ray & U/T) Furnace FSM to be utilised Heat Treatment Procedure P9-04 Rev 12 shall be used for this QTR  Other Information:  All plate & weld consumables purchased from Quality Approved Stock Additional Heat Treatment Verification Report No FSM0811– 04/08/20 Weld Procedure 188N for WP-WX Only.  Qualification expires:  Tested and qualified thickness and weight  Products and manufacturing process(es): Seamless Fittings  155650  20mm  25mm  21/7/16  End Cap  Welded Fittings  155649  30mm  37.5mm  9/09/16  Tee WF  Qualification/acceptance signatures  Manufacturer:  Prepared by/Date:  05-05-17  Checked by/Date:  05-05-17  The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NC M-650 for supply of the above listed products and materials.  This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is for his products within the essential variables of NORSOK M-650.  Qualified/Accepted by (company name /address):  Signature/Date:  9,05	Manufacturing					Rev. No.: 3	
Conditions and sub-contractors:  Eurospection – NDT (X-Ray & UT ) Furnace FSM to be utilised Heat Treatment Procedure P9-04 Rev 12 shall be used for this QTR  Other Information:  All plate & weld consumables purchased from Quality Approved Stock Additional Heat Treatment Verification Report No FSM0811– 04/08/20 Weld Procedure 188N for WP-WX Only.  Qualification expires:  Tested and qualified thickness and weight  Products and manufacturing process(es):  Seamless Fittings  155650  20mm  25mm  21/7/16  End Cap  Welded Fittings  155649  30mm  37.5mm  9/09/16  Tee WF  Qualification/acceptance signatures  Manufacturer:  Prepared by/Date:  Checked by/Date:  Checked by/Date:  O5-05-17  The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NC M-650 for supply of the above listed products and materials.  This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is for his products within the essential variables of NORSOK M-650.  Qualified/Accepted by (company name /address):  Signature/Date:  Suprature/Date:  Signature/Date:  O5-05-05-05-05-05-05-05-05-05-05-05-05-05	manufacturing process(es):	WP-WX, Reduc	Pipe Fittings consisting of End Caps WP-S, Long and Short Radius Elbows WP-WX, Equal and Reducing Tees WP-WX, Concentric and Eccentric Reducers WP-WX, Stub Ends WP-WX and Lateral Tees WP-WX.  Size range 6" to 40"  Manufacturing Process – Cold pressed from plate, Welded, Solution Annealed				
Additional Heat Treatment Verification Report No FSM0811- 04/08/20 Weld Procedure 188N for WP-WX Only.  **Qualification expires:**  **Tested and qualified thickness and weight**  **Products and manufacturing process(es):**  **Seamless Fittings**  **Test record No.**  **Tested and qualified thickness and weight**  **Products and manufacturing process(es):**  **Seamless Fittings**  **Test record No.**  **Thickness process(es):**  **Seamless Fittings**  **Test record No.**  **Thickness process(es):**  **Thickness process(es):**  **Seamless Fittings**  **Thickness process(es):**  **Date Commencement Date Process(es):**  **Qualification/acceptance signatures**  **Qualification/acceptance signatures**  **Qualification/acceptance signatures**  **Manufacturer:**  **Prepared by/Date:**  **O5-05-17**  **O5-05-17**  The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NO M-650 for supply of the above listed products and materials.  **This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is for his products within the essential variables of NORSOK M-650.  **Qualified/Accepted by (company name /address):**  **Signature/Date:**  **Qualified/Accepted by (company name /address):**  **Signature/Date:**  **Products within the essential variables of NORSOK M-650.  **Signature/Date:**  **Qualified/Accepted by (company name /address):**  **Signature/Date:**  **Products within the essential variables of NORSOK M-650.  **Signature/Date:**  **Products within the essential variables of NORSOK M-650.  **Signature/Date:**  **Products within the essential variables of NORSOK M-650.  **Signature/Date:**  **Products within the essential variables of NORSOK M-650.  **Signature/Date:**  **Products within the essential variables of NORSOK M-650.  **Signature/Date:**  **Products within the essential variables of NORSOK M-650.  **Products within the essential variables of NORSOK M-650.  **Products within the essential variables of NORSOK M-650.  **Pro	conditions and sub-	Eurospection – NDT ( X-Ray & U/T ) Furnace FSM to be utilised					
Tested and qualified thickness and weight  Products and manufacturing process(es):  Seamless Fittings 155650 20mm 25mm 21/7/16 End Cap  Welded Fittings 155649 30mm 37.5mm 9/09/16 Tee WF  Qualification/acceptance signatures  Manufacturer: Prepared by/Date:  O5-05-17  The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NC M-650 for supply of the above listed products and materials.  This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is for his products within the essential variables of NORSOK M-650.  Qualified/Accepted by (company name /address): Signature/Date: 9.05	Other information:		All plate & weld consumables purchased from Quality Approved Stockists Additional Heat Treatment Verification Report No FSM0811– 04/08/2011.  Weld Procedure 188N for WP-WX Only				
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Welded Fittings 155649 30mm 37.5mm 9/09/16 Tee WF  Qualification/acceptance signatures  Manufacturer: Prepared by/Date:  05-05-17  Checked by/Date:  05-05-17  The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NC M-650 for supply of the above listed products and materials.  This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is for his products within the essential variables of NORSOK M-650.  Qualified/Accepted by (company name /address): Signature/Date:	manufacturing		Tested	Qualified	Testing Commencem	Type of Fitting nent Tested	
Qualification/acceptance signatures  Manufacturer:  Prepared by/Date:  05-05-17  Checked by/Date:  05-05-17  The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NC M-650 for supply of the above listed products and materials.  This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is for his products within the essential variables of NORSOK M-650.  Qualified/Accepted by (company name /address):  Signature/Date:  9.05	Seamless Fittings	155650	20mm	25mm	21/7/16	End Cap WP-S	
Manufacturer:  O5-05-17  Checked by/Date:  O5-05-17  The manufacturer and this QTR are evaluated and found to be in compliance with the requirements of NC M-650 for supply of the above listed products and materials.  This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is for his products within the essential variables of NORSOK M-650.  Qualified/Accepted by (company name /address):  Signature/Date:  9.05	Welded Fittings	155649	30mm	37.5mm	9/09/16	Tee WP-WX	
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Qualified/Accepted by (company name /address): Signature/Date:		M-650 for sup <sub>ا</sub> s not exempt any ہ	oly of the above list ourchaser from his	sted products a s responsibility	ind materials. to ensure that th	his qualification is valid	
1 or H. yes	Qualified/Accepted b		Signature/Da				