



QUALITY CONTROL PLAN

Q.C.P. No. : QPFMD123/06

Customer : TBA **Tag Number** : AG11A41 & AG11B41 **Page** : 1 of 1
Project : STAGE 1 REACTOR AGITATOR **Type** : 8000/B **Rev. No.** : 0
Cust. Ref. : STAGE 1 REACTOR AGITATOR **Model No** : 8000/B/30/37 **Date** : 26-Oct-23
Order No. : SSB 11233 **Prepared by** : P.W.O
Number Off : TWO
Drawing No. : FMD113/06 **REV 02**
Serial No. : 1311 - 1312

Op. No.	Description	Specification Procedure	Acceptance Standard	Intervention	Acceptance	Document Certificate	Remarks
1	2	3	4	1	2	3	4
1	Check design parameters based upon Client approved G.A.'s	ISO 9000/Calculate	Fluid Mixers Standards	R			Printout
2	Check issued components to size, material & correctness	Visual	To Instruction/Certificate	H			Use Latest Issue of Design Software
3	Welder Qualifications	EN287/8	ISO 9000	V			Material Certs.
4	Verify Mixer Drive - Speed	Visual	Drawing:FMD443/06	V			Certificate
5	- Installed Power	Visual	Drawing:FMD443/06	V			Job Card
6	- Flange Diameter	Measure	Fluid Mixers Standards	V			30 rpm
7	- Motor Voltage	Visual	Drawing:FMD443/06	V			37 kW
8	Driving Coupling - Bore	Measure	To Manufacturing Dwg	R			Data Sheet
9	- Key Way	Measure	To Manufacturing Dwg	V			525 V- 50 Hz
10	- Spigot	Measure	To Manufacturing Dwg	R			
11	Driven Assembly - Shaft Length/Runout	Measure	Fluid Mixers Standards	R			Inspn. Report
12	- Coupling Spigot	Measure	Fluid Mixers Standards	R			
13	Mixer Drive Assembly - Fitted Coupling	Visual	Fluid Mixers Standards	V			
14	- Mounting Dimensions	Measure	Drawing:FMD443/06	V			
15	- Painting	Seperate QCP	To Specification	R			
16	- Nameplates / Direction arrows fitted	Visual	Supplied/Complete	V			Clockwise from Drive End
17	- Oil Breathers Supplied	Visual	Supplied/Complete	V			Note Drive Orientation
18	Impeller System - Dimensional Check	Measure/Report	To Manufacturing Dwg	R			Tip Angles!
19	- Dye Pen. Welding	EN287/8 (10%)	Fluid Mixers Standards	V			Inspn. Report
20	Operating & Maintenance Manuals - Attached	Model Series	Fluid Mixers Standards	V			Include to Delivery Documentation
21	Final Inspection / Release	Accept 1-21	Completeness	H	H		Y:
22	Check Packaging	Visual	Fluid Mixers Standards	V			Customer Release Note
	All documents generated are to be permanent records.						

Q.C.P. agreed to and approved by :

Company	Name (Print)	Signature	Date	Telephone No.	
1	FLUID MIXERS DESIGN	PEET OOSTHUYZEN			H = Hold
2					R = Record
3					S = Surveillance
4					N = Notify
					V = Verify
					W = Witness