

Review Report

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JSW SALEM LIMITED– Review comments: Project AS9100- Stage1- Initial Review			
05 th ,06 th ,07 th Nov 2014	Salem Plant		
Reviewed by	C.S. Kamesh – Sr. Principal Consultant - E-Qual		
Reference	Interaction with JSW personnel		
Facilitator	SM Kumar		
Team Interacted with JSW	B M Hasan, Chakkaravarthy K, Jeevan P, S.Banerjee , Gokul.K, S. Sivakumar, Sekar.S, P. Sathyamurthy		
Topic : Scope of Project			
Review Item	Plant boundary, Product Scope, Process Scope		
Comment Item – Scope can be limited to EOF+LF+Casting+Rolling and downstream processes	Follow-up Required	Deadline	
1. To write a control procedure to ensure no deviation in Sulfur from EOF for Aerospace grades	JSW - SMS	07/12/14	
2. Can a separate path be made for aerospace grades from rolling onwards	JSW – CS&MD	07/12/14	
3. List of grades identified as aerospace grades	JSW – CS&MD	07/12/14	
Topic : Documentation			
Review Item : Documentation structure			
Comment Item – Quality Manual	Follow-up Required	Deadline	
4. Four level documentation (Quality Manual, Quality System Procedures, Work Instruction, Documents and Formats will be followed in line with existing TS system)	–	–	
5. Existing abbreviations will be used. Any new abbreviation needed for AS9100, will be harmonized without any clash with existing abbreviations)	–	–	
6. Quality manual draft copy in soft form required for preparing draft AS9100 apex manual	JSW -QA	08/11/2014	
Comment Item – Quality System Procedures to be prepared after awareness programme	Follow-up Required	Deadline	
7. Following 8 new QSP will be made with reference draft material sent by E-qual consultants:-	<ul style="list-style-type: none"> • Project Management • Product Development • Risk Management • Configuration Management and Notice of Change • Work Transfer Control • Production Process validation • Identification and traceability • Updating and maintaining TGR/TGW register <p>Other existing procedures will be modified. The commonality with TS system (Eg. APQP Procedure) will be retained to avoid duplication. Soft copy of QSP required</p>	15/12/2014 15/12/2014 15/12/2014 15/12/2014 15/12/2014 15/12/2014 15/12/2014 15/12/2014 08/11/2014	
Topic : Standard Copies			
Review Item : Purchase of standard			
Comment Item – AS9100 C / Other AS material standards	Follow-up Required	Deadline	
8. To Purchase AS9100C Standard from SAE	JSW –CS&MD	25/11/2014	
9. To locate, purchase or obtain from customer all AS related Material / Process and Testing standard for the grades identified in Sl. No. 3 of this report	JSW – PD	25/11/2014	

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Comment Item – Special process Standards / Specification	Follow-up Required	Deadline
10. To identify all special process (Production / inspection) and establish its International standard or company level specification (Example. Vacuum degassing, Hydrogen Embrittlement Test etc..)	JSW - QA	25/11/2014
Topic : Product Development Function		
Review Item : Organization Structure		
Comment Item Application Orientation	Follow-up Required	Deadline
11. Product development function must introduce application oriented grade development approach in the organization structure	JSW-PD	-
Topic : Production		
Review Item : Cut length traceability		
Comment Item: Possibility of control procedure	Follow-up Required	Deadline
12. A control procedure must be prepared, bench marked and verified. (Example : Seen at one Stainless steel tube plant, full length marking)	JSW-QA	15/12/2014
Topic : Inspection		
Review Item : Traceability		
Comment Item: Inspection record	Follow-up Required	Deadline
13. Traceability to inspector. Control procedure must be established	JSW-QA	15/12/2014
Comment Item – Personnel Qualification	Follow-up Required	Deadline
14. Control on NDT inspector qualification, agreement with contractors on procedure to be followed, etc. to be made	JSW-QA	15/12/2014
Conclusion		
<ol style="list-style-type: none"> 1. A 45 Minutes Presentation was made by C.S. kamesh – E-Qual on the AS9100 requirements and initial review finding to the senior management of JSWSL 2. AS 9100 micro level implementation plan to be made. E-Qual to provide input (Target date 11/11/2014) 3. AS 9100 Awareness Training to Executives to be arranged (Dates to be planned between 20th – 25th Nov. Session details to be provided by E-Qual (Target date 11/11/2014) 4. Material required to work on Draft Manual & Procedures to be sent to E-Qual (Target date 08/11/14) 5. Next Visit planned for Awareness Training (On the dates that will be finalized) 		
Report Prepared By : C.S. Kamesh - E-Qual Report Distributed to : SM Kumar, BM Hasan, Chakkaravarthy - JSWSL		