

PROPOSED VIRTUAL INSPECTION PROCEDURE FOR INSPECTION OF DUCTILE IRON PIPES AT JINDAL SAW LIMITED - GUJARAT VIA VIDEO CALLING

Purpose:

These activities are proposed for inspection of DI pipes through Video witness (Whatsapp video call, Zoom video call etc) to safe guard health issues during this COVID 19 pandemic and clearing for dispatch to continue the supply chain without interruption.

Scope:

Review of all internal test records of pipes offered for inspection and witness of tests as per QAP/ standard procedure/ IS 8329-2000 through verification of documents and Video witness (Whatsapp video call, Zoom video call etc) respectively and confirming the test results within the standard requirements / purchase order conditions/as per approved QAP to give acceptance of offered materials/ clearance.

Procedures to be followed

The following table indicates the scope of Jindal Saw and Third party /customer.

Item	Jindal Scope	Third Party / Customer scope	Remarks
Call letter	Prepare and send through mail to concern authority	Acknowledging the inspection call and plan for inspection	
Inspection date confirmation	To follow with officials and get it confirmed for date of inspection.	To confirm date through mail/phone call.	
Visual Inspection	To show pipes for visual appearance through video call.	To check for visual appearance of offered pipes.	On demand, video clippings shall be forwarded to inspection agencies/customers by Jindal Saw.
Dimensional Inspection. (External Diameter, Metal Thickness, Length, Ovality, Straightness, Cement lining thickness & Bitumin coating thickness)	To perform Inspection through Video Call as per approved QAP/ standard procedure/ IS 8329-2000 specification via Video call on agreed date of inspection.	Witness of Inspection activities as per approved QAP/ standard procedure/ IS 8329 through video call.	On demand, video clippings shall be forwarded to inspection agencies/customers by Jindal Saw.
Mechanical	Testing through Video Call as per approved QAP/ standard procedure/ IS 8329-2000 specification via Video call.	Witness of Inspection activities as per approved QAP/ standard procedure/ IS 8329 through video call.	On demand, video clippings shall be forwarded to inspection agencies/customers by Jindal Saw.
Zinc Coating	Prepare Zinc mass report as per approved QAP/ standard procedure/ IS 8329-2000 specification and sent thru mail for review.	Review of Inspection activities as per approved QAP/ standard procedure/ IS 8329-2000	Report will send along with complete inspection reports for review and record.
Joint Inspection report and Test reports	Scanned copies of inspection documents i.e, Joint Inspection report, WTC, Dimension Report, Zinc coating report, Mechanical Report and calibration summary report for the offered batches to inspection authority as per approved QAP through mail	Inspection official to review and confirm the inspection reports sent by mail. Reports shall be signed, stamped and scanned copy shall be provided to JINDAL SAW.	The original reports shall be send through courier to Jindal Saw by inspection agencies.
Inspection Clearance	To approach inspection agencies for material clearance for dispatch of pipes.	Customer/Inspection agencies is to give dispatch clearance/Acceptance of offered lot	Pipes shall be dispatched after clearance/acceptance of offered lot.
Marking on accepted pipes.	Do markings as proposed by Inspection agencies/Customer	To propose marking to be provided on pipes if necessary.	Marking can be either of through stencilling/ rubber stamp/sticker.

FOR JINDAL SAW LIMITED.

APPROVED BY