

	(HFI) welding instead of Laser welding.		
4	5.5	Visual metallographic examination (according to ASTM e-1268 or equivalent test method)	No need to change as "or equivalent" test method has already been incorporated in TOR.
5	5.6	Tensile strength (yield strength, tensile limit and elongation) (according to ASTM a-370 and API 5lp or equivalent test method)	No need to change as "or equivalent" test method has already been incorporated in TOR.
6	5.11	Bend test (as per ASME sa-53 or equivalent test method)	Please refer to the TOR (Term of Reference) and quote as per requisite information available.
7	7.7	After the wall thickness condition of hydrostatic test, the final electromagnetic test must be carried out for more than 100% of the pipe wall (including the weld).	Please refer to the TOR (Term of Reference) and quote as per requisite information available.

**OIL & GAS DEVELOPMENT COMPANY LIMITED
CEMENT & STIMULATION DEPARTMENT
ISLAMABAD**

CLARIFICATIONS ADDRESSED AGAINST

TENDER ENQUIRY NO. PROC-FE/CB/STIM-5437/2022

With refer to the pre-bid queries by the Bidders via emails for the subject Tender Enquiry, reply for the clarifications is mentioned as under:

Sr.No.	TOR Clause	Query by the bidder	OGDCL Reply
1	2	Is OGDCL looking for a True Taper design as the RFQ description states? If so, the design they have suggested is not True Taper. Please clarify.	As per TOR at clause 02, a true taper tubing is recommended. However, the length segments mentioned in TOR (clause02) are considered as cancelled. Wall Thickness range should be (Upper side = 0.175" – Bottom end or BHA end = 0.135"). Bidder will be confirmed the length segments in their Bid for True taper design.
2	2.6	Are these working reels OGDCL is looking for or just shipping spools for the strings?	Only a shipping spool is required as per TOR.
3	5.14 & 5.15	Tubing string should be processed based on the concept of forming a weld seam by electric resistance or electric induction	HFI (High frequency induction) welding is being recommended/standard for tubing reels.

