

### **Pre- Qualification Criteria**

Sl. No.	Pre –Qualification Criteria	Bidder Remarks
<b>1</b>	Bidder shall be a manufacturer of the Quoted Submerged Arc Welding Wire and flux or an authorized dealer of the same. If the offer is quoted by agent, letter of authorization and agreement duly signed by the manufacturer is required to consider the offer	
<b>2</b>	Bidder shall confirm to WCPI 010/05 for Wire Specification.	
<b>3</b>	Bidder shall confirm to WCPI 413/04 for Flux specification.	
<b>4</b>	Quoted Welding Consumables brand name shall be provided along with offer.	
<b>5</b>	Mill (Manufacturing plant) address shall be provided along with offer.	
<b>6</b>	Manufacturer shall submit a valid ISO 9001 certificate or Quality management system certificate or Written down procedure.	
<b>7</b>	Three copies of the test certificate countersigned by inspecting authority (latest) approved by IBR confirming the chemical and mechanical properties as per clause 2.0 and 3.00 of WCPI 413/04.	
<b>8</b>	Diffusible hydrogen content of weld metal deposited using the flux with ASME Sec-II C SFA5.23, EB91 SAW wire shall not exceed 4ml per 100 grams.	
<b>9</b>	The wire and flux deposited together shall produce radiographic quality joints meeting the radiographic soundness requirement of clause 11 in ASME Sec-II C SFA5.23.	
<b>10</b>	To confirm, Creep data for 1000 hrs. at Temperature 600 degree Celsius at Stress value 120 MPa. ( Supporting document to be attached)	

Sign and seal of authorized person