



Inspection and Testing Plan

Process No.	WH 140		MATERIALS	<input checked="" type="checkbox"/>	Docum.
Manufacturing No.	512		MANUFACTURE	<input checked="" type="checkbox"/>	PIE
Customer			MOUNTING		1

<p style="text-align: center;">Type of inspection and testing</p> <p>E - examination of documentation or certificates by an independent and qualified person for this purpose V - verification carried out by qualified personnel associated with the process N - Verification carried out by an independent body of the process without stopping the process H - Verification by an independent entity of the process (which may be external) with mandatory stop of the process</p>	512	Drawings	Sections
<p style="text-align: center;">Participation in the tests</p> <p>OP – operator AQ - Quality Area (CQ-Quality Controller or RQ-Quality Resp.) AM - Mechanical Area (RM-Responsible Mechanic or PC-Coordinator Designer) ON - notified body</p>		<p style="text-align: center;">Codes, standards and specifications</p> <p>1-EN ISO 9606-1 Welders Qualification 2- EN ISO 15607 QUALIFICATION OF WELDING PROCEDURES 3- EN 10028-2 - Carbon Steel 4- NP EN 10 204 - Docum. Inspection 5- EN ISO 5817 / EN 12517 / EN 1289 6- TRD and European Standards</p>	<p style="text-align: center;">Observations</p>

Approved by: ADM			Accepted by ON:
Date: January 2024			Date

Revision: 00

5	Visual and dimensional control of the parts								
5.1	Visual verification of component assembly	DESIGN/ EN ISO 17637	TRD/ISO 5817-B	V	And				Report
Position	Description	Docum Reference	Docum. Acceptance	Inspected by:				Report/Confirm.	
				OP	AQ	AM	HI		
6	Tests								
6.1	Dimensional control of the whole	TRD / DRAWING	Drawing	V	And		H	Report	
			PED Annex I, 3.2.1						
6.2	Control for hydraulic testing	TRD	PED ANNEX I 3.2.2/7.4		H		H	Report	
6.3	Safety valve tripping test	PED	Clause 2.11.2		H		H	Report	
			PED ANNEX I 3.2.3						
6.4	Essays on testimony plate	TRD						Not applicable	
7	Finishes								
7.1	Visual verification of the surface finish	TRD			And				
8	Instrumentation and control								
8.1	Simulation operation dress test				And	And		On installation	
8.2	Safety Valve Check				And			On installation	
8.3	General test of operation				And	And		On installation	
9	Final control of the assembly								
9.1	Visual check of the serial registration plate / CE marking	DRAWING	PED ANNEX I, 3.3		And				
9.2	Checking the accessories to be shipped individually	Contract			And				
9.3	Verification and collection of the design and construction dossier	PED			And	And	H		
9.4	Issuance of the ON approval certificate	PED	PED Annex III				H		
9.5	Issuance of the EC declaration of conformity	PED	PED Annex VI		And	And			
9.6	Confirmation of the shipment of the Technical Manufacturing Dossier	PED			And				