

Start of a welding test





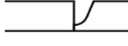






EWM administrator:		Date:	
Sales partner / EWM Location:			

Customer contact:			
Company:		Customer no.:	
Street:			
Postcode/town:		Country:	
Contact partner:			
Function/department:			
Telephone:		Mobile:	
Email:			
Planned timescale of investment:			

Welding process:			
<input type="checkbox"/> Preset welding process			<input type="checkbox"/> Welding process can be freely selected
<input type="checkbox"/> MIG/MAG	<input type="checkbox"/> TIG	<input type="checkbox"/> Plasma	
<input type="checkbox"/> Other:			
<input type="checkbox"/> Manual	<input type="checkbox"/> Mechanised	<input type="checkbox"/> Robotic	

Joint type:			Welding position: ISO EN / ASME	
<input type="checkbox"/> Butt joint	<input type="checkbox"/> Parallel joint	<input type="checkbox"/> Lap joint	<input type="checkbox"/> PA / 1F	
<input type="checkbox"/> T-joint	<input type="checkbox"/> Double T-joint	<input type="checkbox"/> Angle joint	<input type="checkbox"/> PG / 3Fd	
<input type="checkbox"/> Corner joint	<input type="checkbox"/> Multiple piece joint	<input type="checkbox"/> Cross joint	<input type="checkbox"/> PB / 2F	
			<input type="checkbox"/> PC / 2G	
			<input type="checkbox"/> PD / 4F	
			<input type="checkbox"/> PE / 4G	
			<input type="checkbox"/> PF / 3Fu	
			<input type="checkbox"/> Present	<input type="checkbox"/> Can be freely selected

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Weld preparation:					
<input type="checkbox"/> No preparation			<input type="checkbox"/> Weld preparation can be freely selected		
Weld preparation up to date:					
<input type="checkbox"/> Single-V butt weld 		<input type="checkbox"/> Single-Y butt weld 		<input type="checkbox"/> single-J butt weld 	
<input type="checkbox"/> Single bevel seam 		<input type="checkbox"/> Double V-butt weld 		<input type="checkbox"/> U-weld 	
<input type="checkbox"/> double-bevel butt weld 		<input type="checkbox"/> T-joint with single bevel seam 		<input type="checkbox"/> Double bevel seam 	
preparation angle [°]:		Gap [mm]:		Root face [mm]:	
Weld preparation:		<input type="checkbox"/> Grinding		<input type="checkbox"/> Milling	
<input type="checkbox"/> Other:		<input type="checkbox"/> Sawing			

Design of the connection:					
<input type="checkbox"/> Single-pass welding		<input type="checkbox"/> Multi-pass welding		<input type="checkbox"/> Can be freely selected	
<input type="checkbox"/> one-sided welding		<input type="checkbox"/> Two-sided welding		<input type="checkbox"/> Can be freely selected	
<input type="checkbox"/> Other:					
Backing bar up to date?					
<input type="checkbox"/> Yes		<input type="checkbox"/> No		<input type="checkbox"/> Can be freely selected	
If yes, what type?		<input type="checkbox"/> ceramic		<input type="checkbox"/> copper	
		<input type="checkbox"/> stainless steel			

Parent metal part A:		Parent metal part B:	
Bezeichnung/ Werkstoff-Nr.:		Bezeichnung/ Werkstoff-Nr.:	
Sheet or wall thickness [mm]:		Sheet or wall thickness [mm]:	

Preheating :	
<input type="checkbox"/> With preheating temperature [°C]:	
<input type="checkbox"/> Interpass temperature [°C]:	
<input type="checkbox"/> No preheating	<input type="checkbox"/> Can be freely selected

Surface condition:			
<input type="checkbox"/> Scaled	<input type="checkbox"/> Sandblasted	<input type="checkbox"/> Galvanised	<input type="checkbox"/> uncoated
<input type="checkbox"/> Other:			

Filler metal:			
<input type="checkbox"/> With filler metal	Designation:	Diameter [mm]:	
<input type="checkbox"/> Without filler metal		<input type="checkbox"/> Filler metal can be freely selected	

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Weld piece information:				
<input type="checkbox"/>	Length x width x height [mm]:		Weight (kg):	
<input type="checkbox"/>	Diameter x wall thickness x length [mm]:		Weight (kg):	
<input type="checkbox"/>	Drawing no.:		Please include as attachment!	
<input type="checkbox"/>	Drawing no.:		Please include as attachment!	
<input type="checkbox"/>	Drawing no.:		Please include as attachment!	
<input type="checkbox"/>	Photos:		Please include as attachment!	

Shielding gas:				
<input type="checkbox"/>	With shielding gas	Designation:		amount of gas [l/min]:
<input type="checkbox"/>	With plasma gas	Designation:		amount of gas [l/min]:
<input type="checkbox"/>	With forming gas	Designation:		amount of gas [l/min]:
<input type="checkbox"/>	Without shielding gas		<input type="checkbox"/>	Shielding gas can be freely selected

Welding parameters of current application:			
Current [A]:		Voltage [V]:	
Wire speed [m/min]:		Speed [cm/min]:	
Cycle times (if relevant) [min]:			

Description of current situation:

Expectation of weld test/motivation:					
<input type="checkbox"/>	Reduce post weld work	<input type="checkbox"/>	Reduce seam volume	<input type="checkbox"/>	Increase speed
<input type="checkbox"/>	Decrease cycle times	<input type="checkbox"/>	Increase weld seam quality	<input type="checkbox"/>	Replacement investment
Other:					

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