wps_number	WPS No.
qualified_to	Qualified to
revision_number	Revision no.
date	Date
supporting_pqr_Numbers	Supporting pqr no (s)
reference_documents	Reference docs
scope	Scope
joint	Joint
welding_process	Welding processes
Type	Welding process type
metal1_p_number	Metal1 p-number
metal1_group_number	Metal1 group-number
metal1_specification	Metal1 specification
metal1_grade	Metal1 grade
metal1_uns	Metal1 UNS
welded_to_p_number	Welded to p-number
welded_to_group_number	Welded to group no.
welded_to_specification	Welded to specification
welded_to_grade	Welded to grade
welded_to_uns	Welded to UNS
base_maximum_pass_thickness	Base metal maximum pass thickness<=1/2in.
base_metal_other	Base metal other
complet_penetration_minimum	Complete penetration min. thickness
complet_penetration_maximum	Complete penetration max. thickness
partial_penetration_minimum	Partial penetration min. thickness
partial_penetration_maximum	Partial penetration max. thickness
impact_tested_minimum	Impact tested min. thickness
impact_tested_maximum	Impact tested max. thickness
fillet_welds_minimum	Fillet welds min. thickness
fillet_welds_maximum	Fillet welds max. thickness
diameter_minimum	Diameter min
diameter_maximum	Diameter max
filler1_sfa	
filler1_classification	
filler1_f_number	
filler1_a_number	
filler1_chemical_analysis_or_trade_name	
filler1_size	
filler1_product_form_type	
filler1_minimum	
filler_maximum	
consumable_insert_SFA	
consumable_insert_classification	
consumable_insert_f_number	
consumable_insert_a_number	
consumable_insert_chemical	

consumable_insert_size	
consumable_insert_productform	
flux_sfa	
flux_classification	
flux_f_number	
flux_a_number	
flux_chemical	
flux_size	
flux_productform	
suppl_flux_sfa	
suppl_flux_classification	
suppl_flux_f_number	
suppl_flux_a_number	
suppl_flux_chemical	
suppl_flux_size	
suppl_flux_productform	
suppl_flux_volume	
position_of_groove	
welding_progression	
position_fillet	
position_other	
preheat_temp	
interpass_temp	
preheat_maintenance	
preheat_other	
pwht_temp_range	
pwht_time_range	
pwht_heating_rate	
pwht_heating_type	
pwht_cooling_rate	
pwht_cooling_type	
pwht_other	
shieldgas_mixture	
shieldgas_flow_rate	
trailinggas_mixture	
trailinggas_flow_rate	
backinggas_mixture	
backinggas_flow_rate	
gas_other_mixture	
gas_other_flow_rate	
current_polarity	
ampere_range	
voltage_range	
pulsing_current	
tungsten_type	
tungsten_size	

transfer_mode	
heat_input_max	
wire_feed_speed	
electrical_other	
string_wave	
orifice_gas_cup_size	
initia_interpass_cleaning	
methode_back_gouging	
oscillation	
contact_tube_to_work_distance	
multi_single_pass	
multi_single_electrode	
peening	
surface_cleaning	
joint_image1	
joint_image2	
joint_image3	
joint_image4	
joint_image5	
joint_image6	
joint_design_name	
joint_backing	
joint_root_spacing	
backing_material	
retainers	
joint_other	
note	
weld_layers_array	
welding_process_array	
filler_metal_size_array	
filler_metal_aws_class_array	
gas_type_array	
gas_flow_rate_array	
polarity_array	
amps_range_array	
volts_range_array	
travel_speed_array	
max_bead_width_array	
prepared_by_name	
prepared_by_date	
reviewed_by_name	
reviewed_by_date	
approved_by_name	
approved_by_date	