

# WELDER PERFORMANCE QUALIFICATION TEST RECORD

organaization:.....FEB COW ENGINEERING.....

Welder Name.....MUHAMMAD FAIZAL.....FILE NO.....280162229.....

Using WPS No.....AB 132.....Rev.....,Date.....09/07/2022.....

The above welder is qualified for the following ranges

PHOTO

## Variables

## Record Actual Values

## Qualification Range

### Used in Qualification

Process	FCAW	FCAW/GMAW
Process Type	SEMI-AUTOMATIC	SEMI-AUTOMATIC
Backing[Metal,Weld metal,Flux,etc](QW.4021)	NONE	NONE
Material.Spec.QW(403)	P1 TO P4	P1 TO P4
Thickness	12MM(PLATE)	ALL&FILLETS
Groov		
Fillet		
Diameter		
Groov		
Fillet		
Filler Metal QW(404)	SFA 5.1	SFA 5.1
Spec. No.	E71T-1	E71T-1
Class	F4	F1 TO F4
F.NO		
Deposited Weld Metal Thickness	12MM	UP TO 24MM
Groov		
Fillet		
Position(QW-404)	3G	1G TO 4G
Weld progression(QW-410)	UP HILL	UP HILL
Gas Type (QW-408)	CO2	CO2
Backing Gas	NILL	NILL
Electrical Characteristics(QW-409)		
Current	DC	DC
Polarity	.....DC RP.....	DC RP

## RADIOGRAPHIC TEST RESULTS (QW-304 & QW-305)

RADIOGRAPHIC RESULTS .....ACCEPTABLE.....

Fillet Weld Test Results (see QW 462.4(a) QW-462.4(b))

Fracture Test(Described The Location,Nature And Size Of Any Crack Or Caring Of The Specimen.....

Length and Percent of defects.....N/A.....mm.....

Macro Test Fusion .....

Appearance Fillet Size(leg).....in X.....mm Convexity.....in or concavity

Test Witnessed By.....G. SURENDRAN..... Date.....

Test Contected By.....SHANSHA..... Rad . Report no.....

Date.....09/07/2022..... Organaization.....FEB COW.....By.....