

# CALIBRATION CERTIFICATE

Side 1/2



		Calibration Date:	29.11.2023
Next Calibration Due:	nov.24		

**Test Equipment Used:** Fluke 374 32250170ws, measuring tape, gas flow tube, iphone 13 stopwatch  
 Calibration was carried out by specially trained technicians in accordance with the requirements of the calibration performance work instruction of Fronius AA-SD-02 / AA-SD-01 in compliance with EN50504. The Load of the power source during calibration was carried out by means of adjustable resistances.

## Actual Values

UT Correction Factor for Main Powersource : 2,5v

Unit Type	Serial Number	Set Value	Tolerance	Disp Value	PS Value	Measured1	Measured2	Approved
HMI T10	24230562	AMP	AMP	AMP	AMP	AMP	AMP	
TransTig 5000	24191263	50,0	5,0	50,0	50,0	50,5	50,5	SANN
		95,0	5,0	95,0	95,0	95,4	95,4	SANN
		187,5	12,5	187,0	187,0	187,5	187,5	SANN
		280,0	12,5	280,0	280,0	280,5	280,5	SANN
		375,0	12,5	375,0	375,0	377,4	377,4	SANN
		Volt	Volt	Volt	Volt	Volt	Volt	
		10,00	0,20	10,00	12,50	10,00	10,00	SANN
		12,50	0,35	12,50	15,00	12,50	12,50	SANN
		15,00	1,25	15,00	17,50	15,00	15,00	SANN
		1,00		Measurement during welding, not practical to measure higher.				USANN
1,00						USANN		
		AMP	AMP	AMP	AMP	AMP	AMP	
TransTig 2200	24200573	10,0	3,3	10,0	10,0	10,0	10,0	SANN
		20,0	3,3	20,0	20,0	20,4	20,4	SANN
		30,0	3,3	30,0	30,0	30,5	30,5	SANN
		50,0	3,3	50,0	50,0	50,7	50,7	SANN
		75,0	3,3	75,0	75,0	75,5	75,5	SANN
		Volt	Volt	Volt	Volt	Volt	Volt	
		1,00		Voltage measurement not applicable as wire is allways in short circuit to the workpiece				USANN
		1,00						USANN
		1,00						USANN
		1,00						USANN
1,00						USANN		
		CM\Min	CM\Min	CM\Min	CM\Min	CM\Min		
Wirefeeder KD1500-D11	24191146	100,0	27,5	100,0	100,0		99,0	SANN
		275,0	27,5	275,0	275,0		270,0	SANN
		550,0	27,5	550,0	550,0		541,0	SANN
		825,0	27,5	825,0	825,0		820,0	SANN
		1100,0	27,5	1100,0	1100,0		1114,0	SANN

# CALIBRATION CERTIFICATE

Side 2/2



	Calibration Date:		29.11.2023
Next Calibration Due:	nov.24		
Test Equipment Used:	Fluke 374 32250170ws, measuring tape, gas flow tube, iphone 13 stopwatch		

## Actual Values

Unit Type	Serial Number	Set Value	Tolerance	Displayed	Ref Time <sup>360°</sup>	Measured	Godkjent?
		RPM Ø114,5	SEC	CM\Min	SEC	SEC	
HMI T10	24230562						
Turntable	N\A	3,6cm\min	60,0	3,7	600,0	600,0	SANN
		18cm\min	12,0	18,1	120,0	120,0	SANN
		36cm\min	6,0	36,2	60,0	60,0	SANN
		72cm\min	3,0	71,9	30,0	30,0	SANN
		108cm\min	2,0	107,9	20,0	20,0	SANN
		CM\Min	CM\Min			CM\Min	
Cross Slide Vertical Axis	N\A	10,0	1,0	10,0		10,0	SANN
		25,0	2,5	25,0		25,0	SANN
		50,0	5,0	50,0		50,0	SANN
		75,0	7,5	75,0		75,0	SANN
		100,0	10,0	100,0		100,0	SANN
		CM\Min	CM\Min			CM\Min	
Cross Slide Horizontal Axis	N\A	10,0	1,0	10,0		10,0	SANN
		25,0	2,5	25,0		25,0	SANN
		50,0	5,0	50,0		50,0	SANN
		75,0	7,5	75,0		75,0	SANN
		100,0	10,0	100,0		100,0	SANN