



Datum : 14-01-2020
Firma : J. de Jonge Lease BV
Telefoon : +31 10 248 58 00
Contactpersoon : DHR M.--
E-mail :
Adres : Riga 3
Postcode - Plaats : 2993 LW Barendrecht
Onderhoud van : ☒ Mig ☐ Tig ☐ Elektroden ☐ Plasma ☐ Overig
Merk : Lincoln Electric
Type : Powerwave S500
Serienummer : U1190106671
Machinenummer klant : 09LMMI0050
Netspanning : 402 V

Omschrijving werkzaamheden

- ☐ Inwendig vrijmaken van ijzerhoudend stof en ander vuil
- ☐ Elektrische verbindingen
- ☐ Mechanische verbindingen
- ☐ Schakelcontacten van magneetschakelaars, relais, etc.
- ☐ Steekcontacten van printen
- ☒ Controleren van bijbehorende kabels (secundair en stroom) op slijtage, juiste aansluiting en trekbelasting
- ☒ Juiste werking stroombron
- ☒ Waterpomp en waterdrukschakelaar, evt. luchtdrukschakelaar plasma
- ☐ Controleren van mechanische gedeelte op slijtage, speling op lagers en bussen, smering van mechanische gedeelte
- ☒ Draadaanvoer op uitlijning, druk, juiste afstelling
- ☒ Toorts c.q. pistool
- ☒ Draadaanvoer controleren op juiste werking
- ☒ Proeflassen met geheel
- ☐ Werking VRD
- ☐ Werking relevante veiligheidsgerelateerde functies

NEN-3140 & NEN-EN-IEC 60974-4

Meetinstrument : Megger MIT230 SN:101350368 / DCM305E SN:17061155
Visuele controle : ☒ Ja ☐ Nee Functionele controle : ☒ Ja ☐ Nee
Beschermingsklasse : ☒ I ☐ II ☐ III
Weerstand beschermingsleiding : 0.02 ohm
Gemeten lekstroom : mA
Isolatiweerstand tussen voeding primair en secundair (las gedeelte) : 1000 Mohm
Isolatiweerstand tussen voeding primair en behuizing PE : 1000 Mohm
Isolatiwaarde tussen secundair deel en behuizing : 1000 Mohm
Open spanning: gelijkspanning : 47.9 Volt
Open spanning: wisselspanning : Volt
Keuringsresultaat : ☒ Goedgekeurd ☐ Afgekeurd
Opmerkingen :

Monteur Arnold van Drie

Calibration report

Client: J de Jonge Lease BV
Kon. Wilhelminahaven ZZ 18
3134 KG Vlaardingen

Verification by: Laspartners Multiweld BV
Riga 3
2993LW Barendrecht

Brand and type: Lincoln PowerWave s500CE
Serial number : U1190106671
Machine No.: 09LMMI0050
No-load voltage U₀: (rating plate) 50 V
Highest set values for WFS 20,00 m/min
Highest set values for current(rating plate) 500 A
Calibration range (max. set current) 400 A
Supply voltage: 396 V
Ambient temperature: 18 °C

Standard: NEN-EN-IEC 60974-14:2019
Calibration grade: Standard
Method of calibration: Load resistor
Equipment function under test: CV
Equipment mode: GMAW
Date of Calibration: 14-1-2020

Results of Measurements:

No.	Specifications				Setting Loadresistance	Measured		Reference		Deviation		Within tolerance	
	X % Of highest set value			Setpoint		Current	Voltage	Current	Voltage	Current	Voltage	Current	Voltage
1	20%	400,0 A	80,0 A	80,0 A	165	82,20 A	17,4 V	80,0 A	17,3 V	2,20 A	0,10 V	Yes	Yes
2	40%	400,0 A	160,0 A	160,0 A	240	164,00 A	19,5 V	160,0 A	19,4 V	4,00 A	0,10 V	Yes	Yes
3	60%	400,0 A	240,0 A	240,0 A	345	246,00 A	23,5 V	240,0 A	23,4 V	6,00 A	0,10 V	Yes	Yes
4	80%	400,0 A	320,0 A	360,0 A	360	365,80 A	27,9 V	360,0 A	27,8 V	5,80 A	0,10 V	Yes	Yes
5	100%	400,0 A	400,0 A	400,0 A	405	407,00 A	28,6 V	400,0 A	28,5 V	7,00 A	0,10 V	Yes	Yes

Used measuring instrument(s):

Description:	Serial no.	Cal. Date	Due Date.
Fluke 179	16170029	28-2-2019	28-2-2020
N12R	66400501	21-11-2019	20-11-2020
Digital tachometer	181210582	27-12-2019	27-12-2020

Final result: PASSED

Calibrated by: Arnold van Drie

Date of Certificate: 14-1-2020

Autograph:



Calibration report

Client: J de Jonge Lease BV
Kon. Wilhelminahaven ZZ 18
3134 KG Vlaardingen

Verification by: Laspartners Multiweld BV
Riga 3
2993LW Barendrecht

Brand and type wire feeder: Lincoln PF 46
Serial number : P1190402546
Machine No.: 09LMMI0050
Highest set values for WFS 20 m/min
Ambient temperature: 18 °C

Standard: NEN-EN-IEC 60974-14:2019
Calibration grade: Standard
Date of Calibration: 14-1-2020

Results of Measurements:

No.	Specifications				Measured	Reference	Deviation	Within tolerance
	X % Of highest set value	Setpoint	m/min	m/min	m/min	m/min	m/min	m/min
1	20%	20,00	4,00	4,0	4,1	4,0	0,10	Yes
2	40%	20,00	8,00	8,0	8,2	8,0	0,20	Yes
3	60%	20,00	12,00	12,0	12,2	12,0	0,20	Yes
4	80%	20,00	16,00	16,0	16,3	16,0	0,30	Yes
5	100%	20,00	20,00	20,00	20,3	20,00	0,30	Yes

Used measuring instrument(s):

Description:	Serial no.	Cal. Date	Due Date.
ST-6236B	181210582	27-12-2019	27-12-2020

Final result: PASSED

Calibrated by: Peter den Engelsman

Date of Certificate: 14-1-2020

Autograph:





Calibration report

Client: J de Jonge Lease BV
Kon. Wilhelminahaven ZZ 18
3134 KG Vlaardingen

Verification by: Laspartners Multiweld BV
Riga 3
2993LW Barendrecht

Brand and type wire feeder: Lincoln PowerFeed
Serial number : P1190108367
Machine No.: 09LMMI0050
Highest set values for WFS 20 m/min
Ambient temperature: 18 °C

Standard: NEN-EN-IEC 60974-14:2019
Calibration grade: Standard
Date of Calibration: 14-1-2020

Results of Measurements:

No.	Specifications				Measured	Reference	Deviation	Within tolerance
	X % Of highest set value	Setpoint			m/min	m/min	m/min	m/min
1	20%	20,00	4,00	4,0	4,1	4,0	0,10	Yes
2	40%	20,00	8,00	8,0	8,2	8,0	0,20	Yes
3	60%	20,00	12,00	12,0	12,3	12,0	0,30	Yes
4	80%	20,00	16,00	16,0	16,4	16,0	0,40	Yes
5	100%	20,00	20,00	20,00	20,4	20,00	0,40	Yes

Used measuring instrument(s):

Description:	Serial no.	Cal. Date	Due Date.
ST-6236B	181210582	27-12-2019	27-12-2020

Final result: PASSED

Calibrated by: Peter den Engelsman

Date of Certificate: 14-1-2020

Autograph: