



BLADE REPORT

Fechas y Firmas		
Elaborado por:	Revisado por:	Aprobado por:
MRD	MRD	IDM

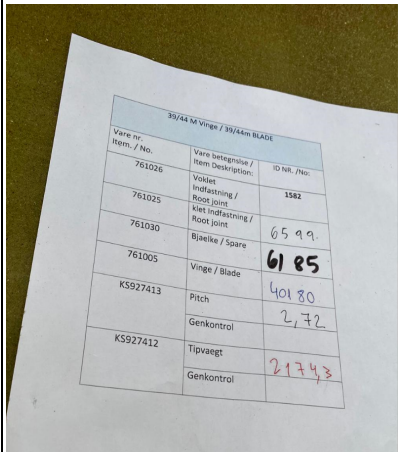
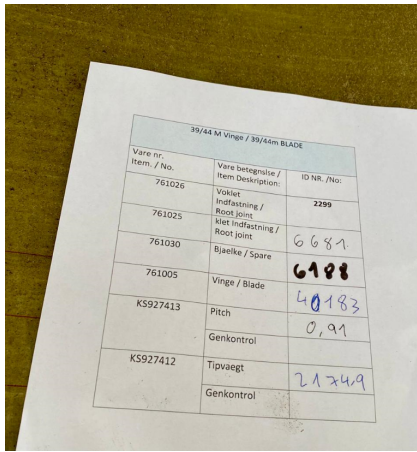
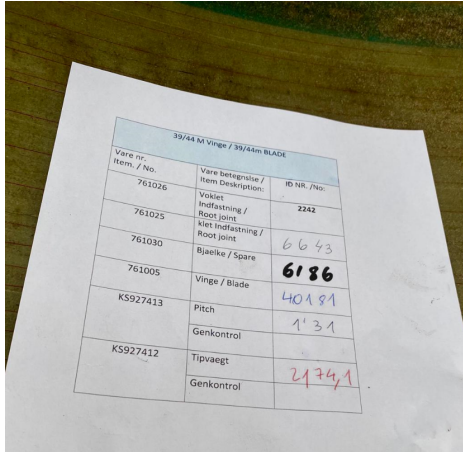
	BLADE INSPECTION REPORT	Fecha:/Date: 17/09/20 Edición:/Edition: 00
	Código/Code: RR-01-RP	Idioma/Language: EN

Wind Farm	WTG	Total capacity	Start date
	---	---	05/09/20
Location	Client	Technicians	End date
	---	CAMILO DIEGO	15/09/20

Scope of the repair:	BLADE INSPECTION	Intervention type:	GROUND
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Max temperature	N/A	Relative humidity	N/A
Min temperature	N/A	Mean wind speed	N/A

Type of WTG	VESTAS V80
Serial Number	
Blade weight	---- KG
Manufacturer	VESTAS
Blade Finished	YES

		
BLADE A	BLADE B	BLADE C

REMARKS:

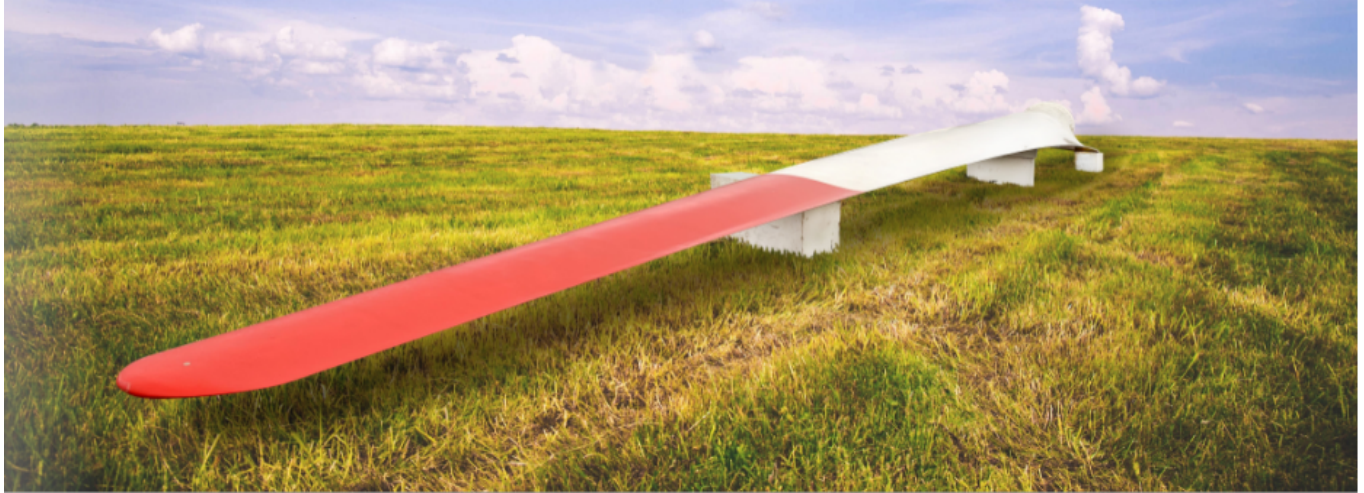
THE THREE BLADES ARE IN PERFECT CONDITION TO BE USED IMMEDIATELY

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PANORAMIC PHOTOS



	BLADE INSPECTION REPORT	Fecha:/Date: 17/09/20 Edición:/Edition: 00
	Código/Code: RR-01-RP	Idioma/Language: EN

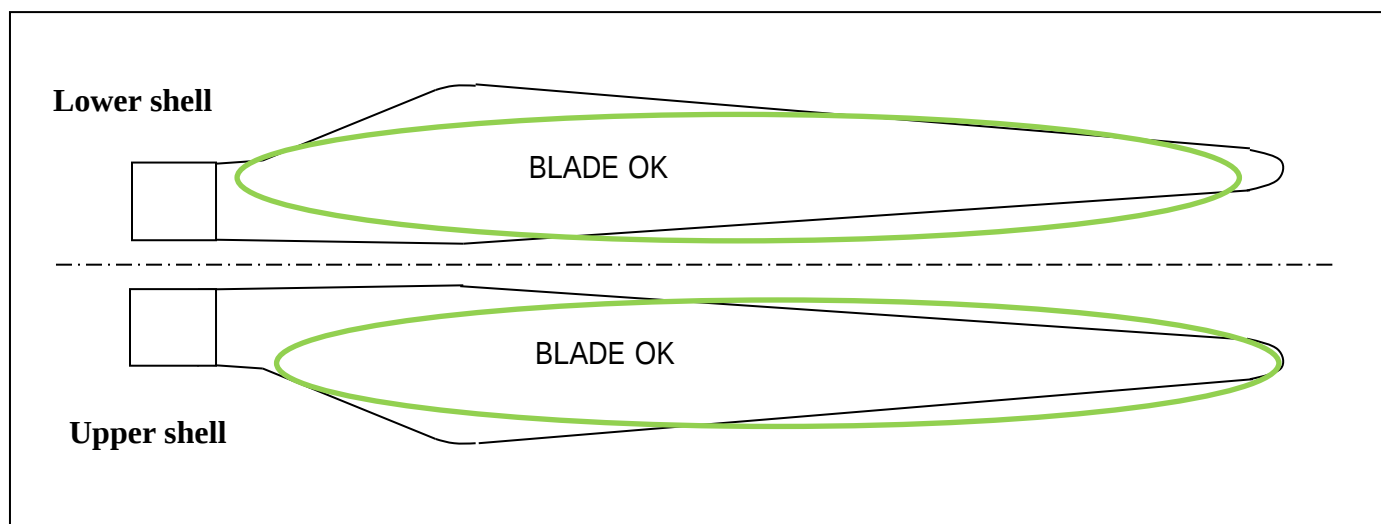


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BLADE A

Damage n°	Damage identification						Description
	Code	Damage clasification	Distance from root	Distance from LE	Lenght Transv	Ls Us	
1	3.07		45000	150		US LS	CONDUCTIVITY MEASUREMENT
2							THERMOGRAPHY INSPECTION

Damage position					
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1 CONDUCTIVITY MEASUREMENT



1- CONDUCTIVITY MEASUREMENT US



2- CONDUCTIVITY MEASUREMENT US



3- CONDUCTIVITY MEASUREMENT LS



4- CONDUCTIVITY MEASUREMENT LS

Remarks:

Conductivity measurement OK

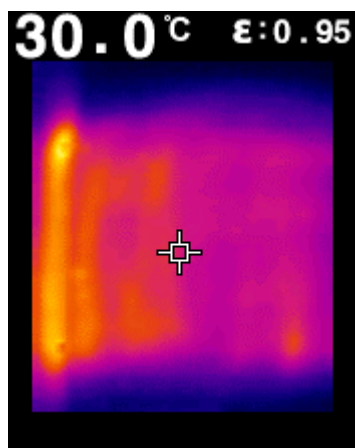
MEASUREMENTS US: 15,96 - 15,95

MEASUREMENTS LS: 16,38 - 16,37

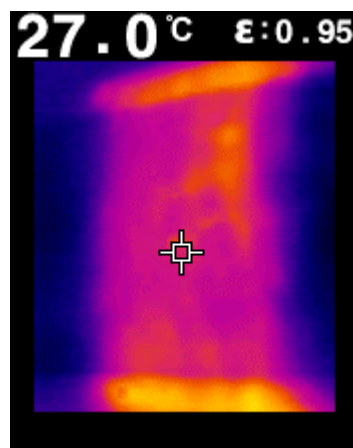
*Cropico 4000 Serial no: 09M-0034 with calibration certificate

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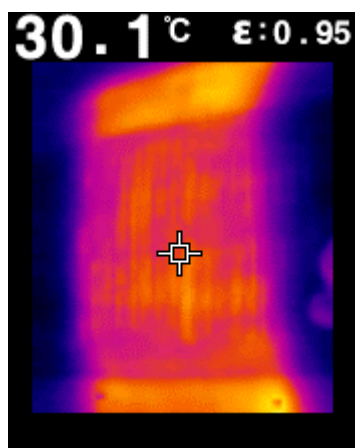
2 THERMOGRAPHY INSPECTION



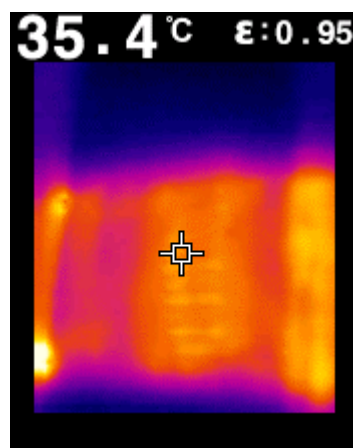
R 1



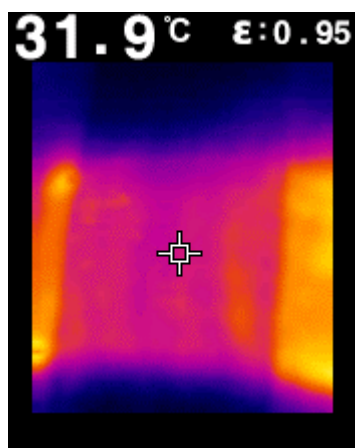
R 4



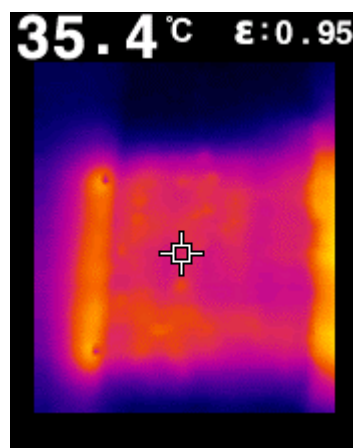
R 8



R 11

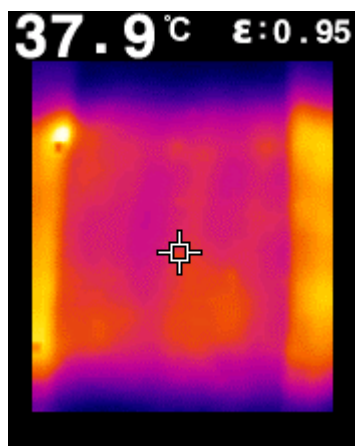


R 15

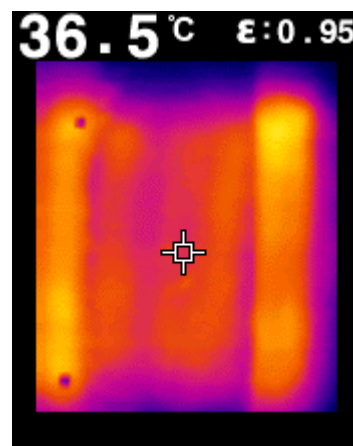


R 18

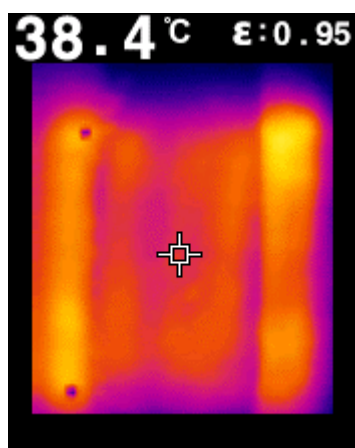
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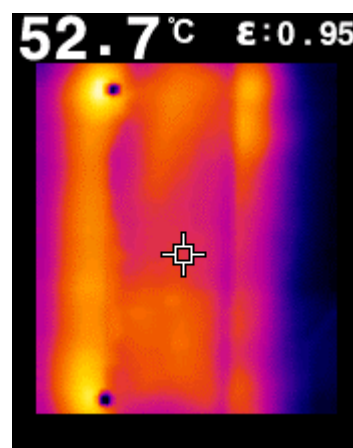
R 22



R 25



R 29



R 32

Remarks:

Thermographic inspection and tap coin.

No damage found.

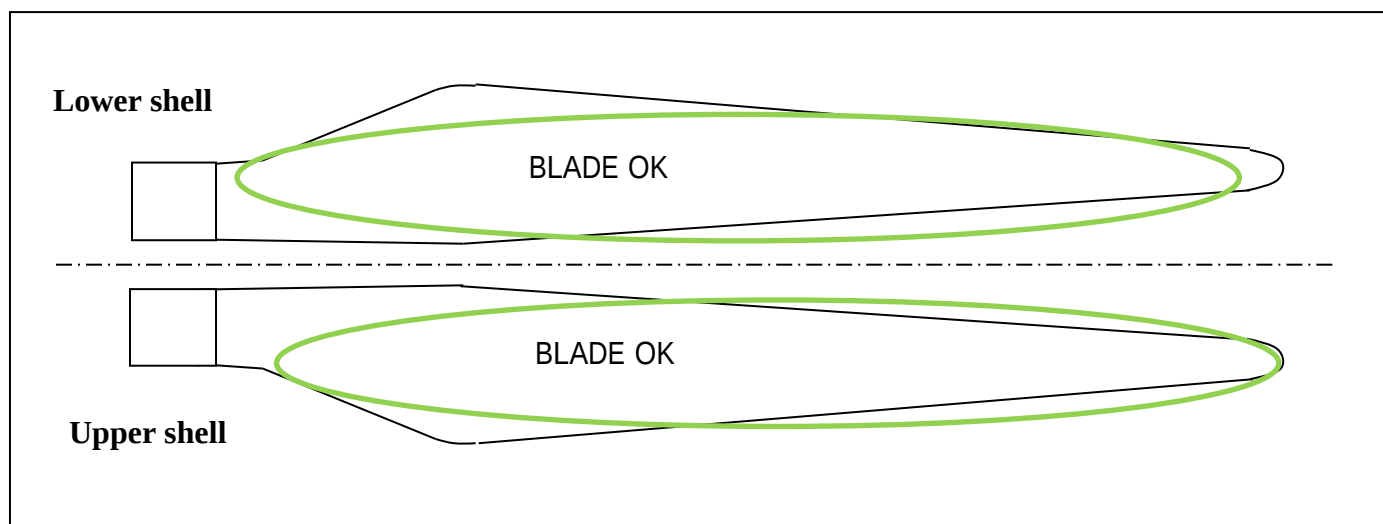
BLADE OK

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BLADE B

Damage n°	Damage identification						Description
	Code	Damage clasification	Distance from root	Distance from LE	Lenght Transv	Ls Us	
1	3.07		45000	150		US LS	CONDUCTIVITY MEASUREMENT
2							THERMOGRAPHY INSPECTION

Damage position					
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1 CONDUCTIVITY MEASUREMENT



1- CONDUCTIVITY MEASUREMENT US



2- CONDUCTIVITY MEASUREMENT US



3- CONDUCTIVITY MEASUREMENT LS



4- CONDUCTIVITY MEASUREMENT LS

Remarks:

Conductivity measurement OK

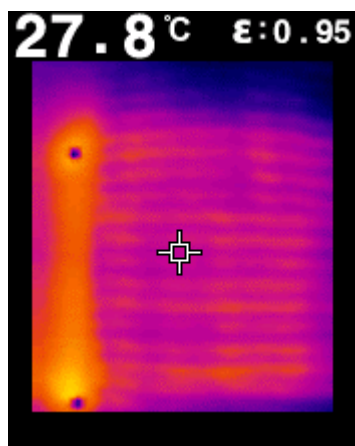
MEASUREMENTS US: 15,42 - 15,59

MEASUREMENTS LS: 16,32 - 16,51

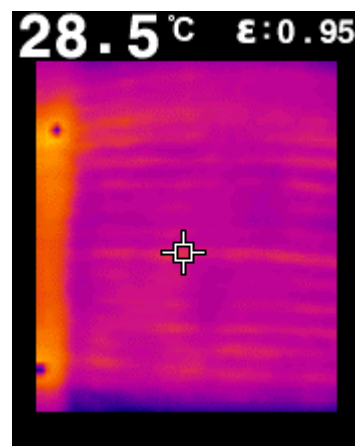
*Cropico 4000 Serial no: 09M-0034 with calibration certificate

COVERWIND solutions	BLADE INSPECTION REPORT	Fecha:/Date: 17/09/20 Edición:/Edition: 00
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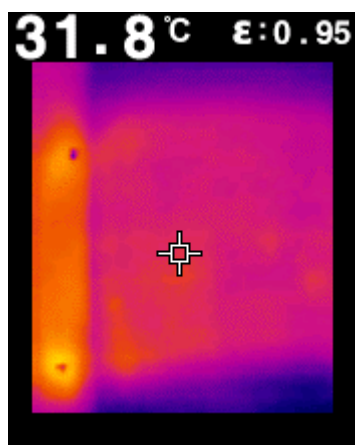
2 THERMOGRAPHY INSPECTION



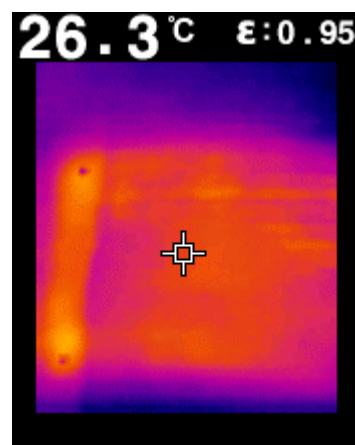
R 1



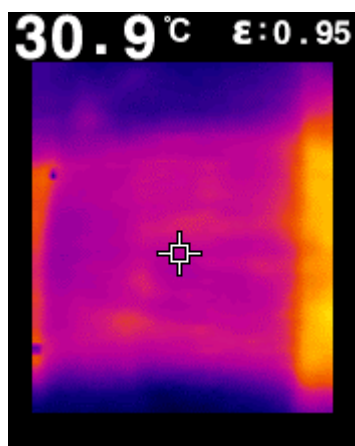
R 4



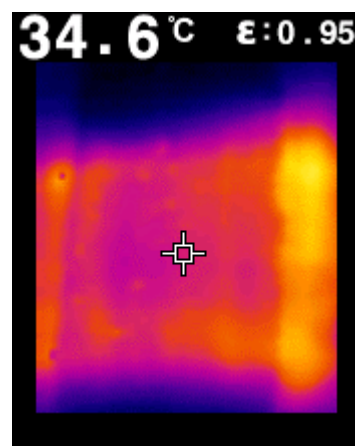
R 8



R 11

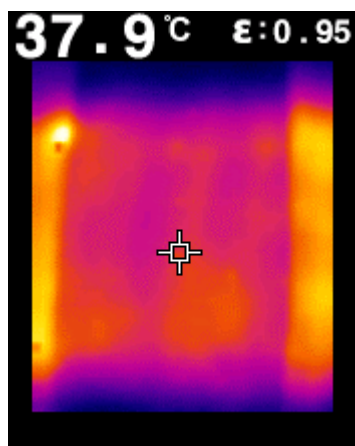


R 15

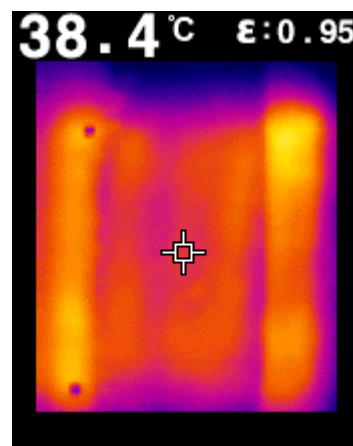


R 18

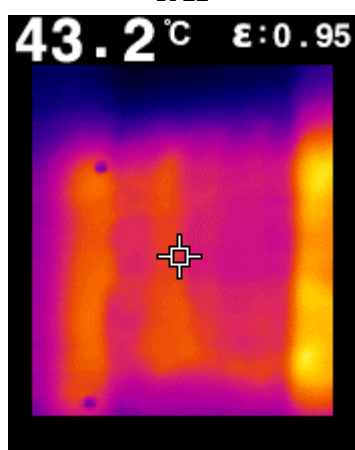
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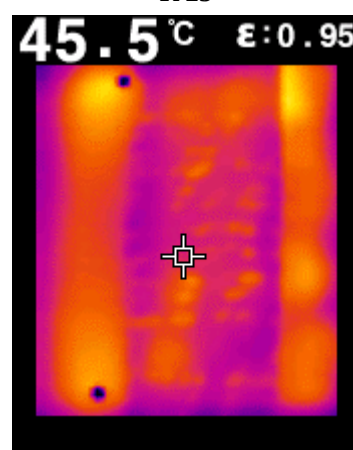
R 22



R 25



R 29



R 32

Remarks:

Thermographic inspection and tap coin.

No damage found.

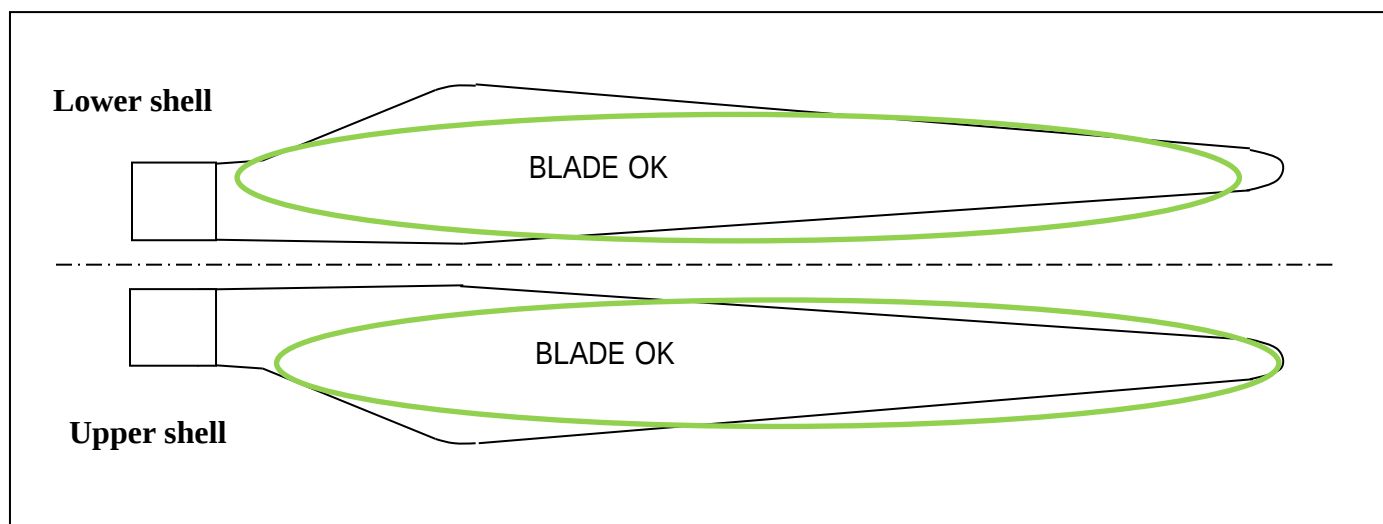
BLADE OK

	BLADE INSPECTION REPORT	Fecha:/Date: 17/09/20 Edición:/Edition: 00
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BLADE C

Damage n°	Damage identification						Description
	Code	Damage clasification	Distance from root	Distance from LE	Lenght Transv	Ls Us	
1	3.07		45000	150		US LS	CONDUCTIVITY MEASUREMENT
2							THERMOGRAPHY INSPECTION

Damage position					
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1 CONDUCTIVITY MEASUREMENT



1- CONDUCTIVITY MEASUREMENT US



2- CONDUCTIVITY MEASUREMENT US



3- CONDUCTIVITY MEASUREMENT LS



4- CONDUCTIVITY MEASUREMENT LS

Remarks:

Conductivity measurement OK

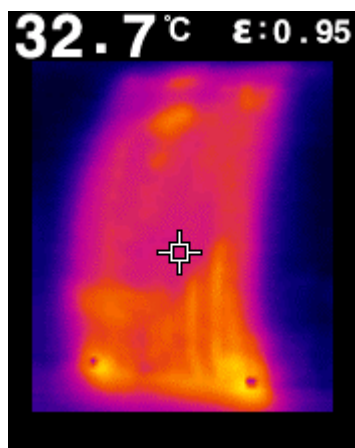
MEASUREMENTS US: 36,38 - 26,04

MEASUREMENTS LS: 27,20 - 21,71

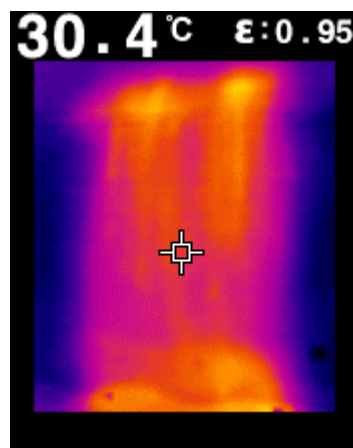
*Cropico 4000 Serial no: 09M-0034 with calibration certificate

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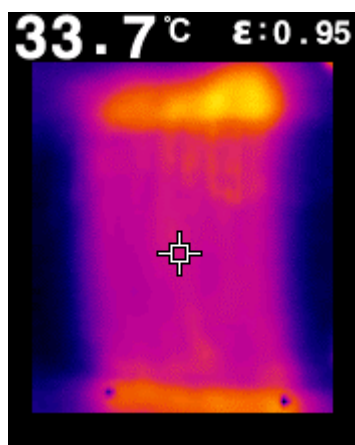
2 THERMOGRAPHY INSPECTION



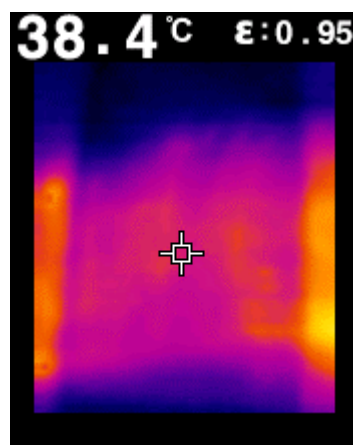
R 1



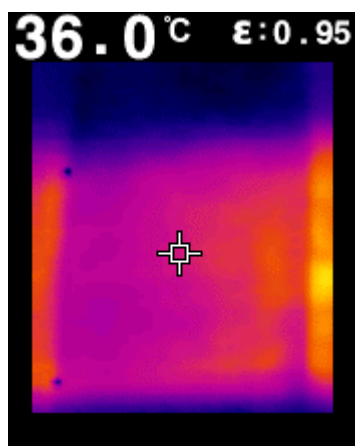
R 4



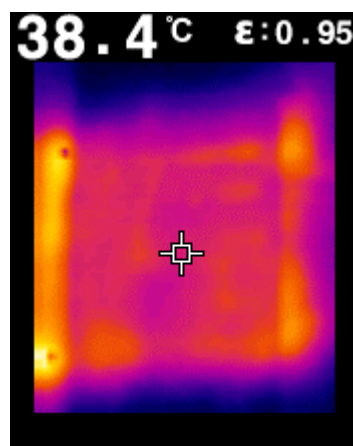
R 8



R 11

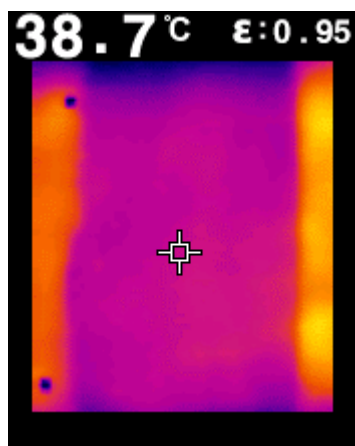


R 15

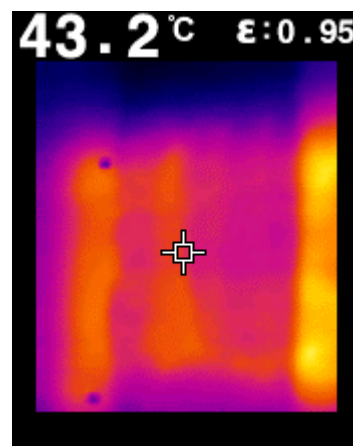


R 18

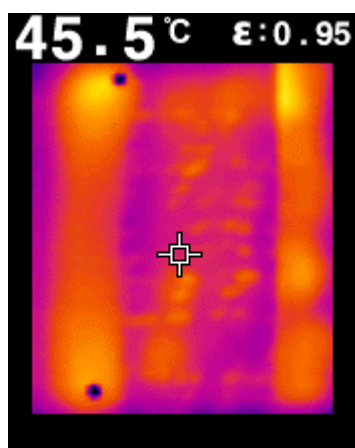
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	Código/Code: RR-01-RP	Idioma/Language: EN



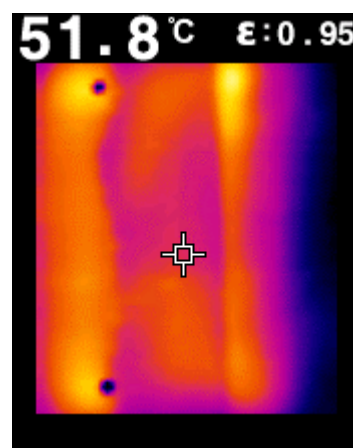
R 22



R 25



R 29



R 32

Remarks:

Thermographic inspection and tap coin.

No damage found.

BLADE OK