



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/004

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Covered electrodes for manual welding
<i>Type</i>	MAGMAWELD ESB 48
<i>Class</i>	3Y H10
<i>Manufacturer</i>	OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.
<i>Place of manufacture</i>	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA TURKEY
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **ISTANBUL** on **May 20, 2019**. *This Certificate is valid until* **May 3, 2020**




RINA Services S.p.A.
Volkan Kocyigit

This certificate consists of this page and 1 enclosure



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/004

Enclosure - Page 1 of 1

MAGMAWELD ESB 48

OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA - TURKEY
---	---

Class	3Y H10	
Diameters	2.5-3.25-4-5	mm
Welding positions	all positions excluding vertical in downward direction	
Type of current	direct current reverse polarity and alternating	

ISTANBUL May 20, 2019



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/003

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Covered electrodes for manual welding
<i>Type</i>	MAGMAWELD ESB 50
<i>Class</i>	3Y H10
<i>Manufacturer</i>	OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.
<i>Place of manufacture</i>	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA TURKEY
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **ISTANBUL** on **May 20, 2019**. This Certificate is valid until **May 3, 2020**




RINA Services S.p.A.
Volkan Kocyigit

This certificate consists of this page and 1 enclosure



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/003

Enclosure - Page 1 of 1

MAGMAWELD ESB 50

OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA - TURKEY
---	---

Class	3Y H10	
Diameters	2.5-3.25-4-5	mm
Welding positions	all positions excluding vertical in downward direction	
Type of current	direct current reverse polarity and alternating	

ISTANBUL May 20, 2019



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/007

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Covered electrodes for manual welding
<i>Type</i>	EXTRACITO
<i>Class</i>	3Y H10
<i>Manufacturer</i>	OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.
<i>Place of manufacture</i>	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA TURKEY
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **ISTANBUL** on **May 20, 2019**. This Certificate is valid until **May 3, 2020**




RINA Services S.p.A.
Volkan Kocyigit

This certificate consists of this page and 1 enclosure



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/007

Enclosure - Page 1 of 1

EXTRACITO

OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA - TURKEY
---	---

Class	3Y H10	
Diameters	2.5-3.25-4-5	mm
Welding positions	all positions excluding vertical in downward direction	
Type of current	direct current reverse polarity and alternating	

ISTANBUL May 20, 2019



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/002

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Flux-cored wire/gas combination
<i>Type</i>	MAGMAWELD FCW 11/ C1
<i>Class</i>	3Y S H10
<i>Manufacturer</i>	OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.
<i>Place of manufacture</i>	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA TURKEY
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **ISTANBUL** on **May 20, 2019**. This Certificate is valid until **May 3, 2020**




RINA Services S.p.A.
Volkan Kocyigit

This certificate consists of this page and 1 enclosure



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/002

Enclosure - Page 1 of 1

MAGMAWELD FCW 11/ C1

OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA - TURKEY
---	---

Class	3Y S H10	
Diameters	1.2-1.6	mm
Welding positions	all positions including vertical in downward direction	
Type of current	direct current reverse polarity	

ISTANBUL May 20, 2019



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/001

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Flux-cored wire/gas combination
<i>Type</i>	MAGMAWELD FCW 140 C/C1
<i>Class</i>	3YS
<i>Manufacturer</i>	OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.
<i>Place of manufacture</i>	ORGANIZE SANAYI BOLGESI 2 KISIM 45030 MANISA TURKEY
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **ISTANBUL** on **May 20, 2019**. This Certificate is valid until **May 3, 2020**




RINA Services S.p.A.
Volkan Kocyigit

This certificate consists of this page and 1 enclosure



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/001

Enclosure - Page 1 of 1

MAGMAWELD FCW 140 C/C1

OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.	ORGANIZE SANAYI BOLGESI 2 KISIM - 45030 MANISA - TURKEY
---	--

Class	3YS	
Diameters	1.2-1.6	mm
Welding positions	flat-horizontal-vertical in downward direction	
Type of current	direct current reverse polarity	

ISTANBUL May 20, 2019



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/005

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Solid wire/gas combination
<i>Type</i>	MAGMAWELD MG 2 / C1
<i>Class</i>	3Y S
<i>Manufacturer</i>	OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.
<i>Place of manufacture</i>	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA TURKEY
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **ISTANBUL** on **May 20, 2019**. This Certificate is valid until **May 3, 2020**




RINA Services S.p.A.
Volkan Kocyigit

This certificate consists of this page and 1 enclosure



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/005

Enclosure - Page 1 of 1

MAGMAWELD MG 2 / C1

OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA - TURKEY
---	---

Class	3Y S	
Diameters	0.8-1-1.2-1.6	mm
Welding positions	all positions including vertical in downward direction	
Type of current	direct current reverse polarity	

ISTANBUL May 20, 2019



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/006

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Covered electrodes for manual welding
<i>Type</i>	SUPERCITO
<i>Class</i>	3Y H10
<i>Manufacturer</i>	OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.
<i>Place of manufacture</i>	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA TURKEY
<i>Reference standards</i>	Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **ISTANBUL** on **May 20, 2019**. This Certificate is valid until **May 3, 2020**




RINA Services S.p.A.
Volkan Kocyigit

This certificate consists of this page and 1 enclosure



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI014919XT/006

Enclosure - Page 1 of 1

SUPERCITO

OERLIKON KAYNAK ELEKTRODLARI VE SANAYI A.S.	ORGANIZE SANAYI BOLGESI, 2.KISIM MANISA - TURKEY
---	---

Class	3Y H10	
Diameters	2.5-3.25-4-5	mm
Welding positions	all positions excluding vertical in downward direction	
Type of current	direct current reverse polarity and alternating	

ISTANBUL May 20, 2019