## **Inspection Certificate 3.1**



											ELECTRI
Product Line MMA Product LE R-143										THE	WELDING EXPE
tem No.	ize(s) mm 3.2X350 em No. 71E300370050						stomer R		February/0	I	
_ot/Batch				Our Reference 08169			0816910726	6 - 24.02.20	22		
	1	T2MS220	102		antity		8190.0 KG				
Class		AWS A5.1 E		Customer			ICS ACSEA	L GAZ SRL	•		
		EN ISO 256	0-A E 42 0 RF		C			No. 13 PADURII STREET, SECTOR CHISINAU MD 2002 Moldavia			
hemical		6 (%)								Accord	ling to EN10204 3
C	Si	Mn	Р	S	Cr	Ni	Mo	Nb	Cu	V	
0.059	0.29	0.47	0.021	0.009	0.04	0.05	0.01	0.01	0.12	0.02	
lechanica ensile te	al tests, sting	all weld r	metal			Impac	t testing			Accord	ing to EN10204 2.
Cond.	Temp. ℃	Rp0.2 MPa	Rm MPa	A5 %		Tem °C	p. KV J				
AW	20	481	541	27		0	73				
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	t identifie	ed above	has been r	manufactur	ed, tested	and supplie	ed in comp	oliance	e with a certi	fied ISO 90	01 Quality

Company TOSB-TAYSAD ORGANIZE SANAYI BOLGESI 2.CADDE NO:5 ÇAYIROVA 41435 KOCAELI





07

By

Date

Function

Specialist



Pelin Sahin

Junior Export Services



## **Inspection Certificate 3.1**



Product Line Product	MMA LE R-14							THE WELDING EXPER			
Size(s) mm Item No.	2.5X350 71E3002				Customer Ref Our Reference			February/01 0816910726 - 24.02.2022			
Lot/Batch	T2MS22	0117				Quantity	01100	2730.0 KG ICS ACSEAL GAZ SRL			
Class	AWS A5.1				(	Customer					
	EN ISO 25	60-A E 42 0 RR	12					No. 13 PADL CHISINAU M Moldavia		ET, SECTOR	
Chemical analy	sis (%)					-			Accor	ding to EN10204 3.1	
C Si	Mn	Р	S	Cr	Ni	Мо	Nt	o Cu	V		
0.083 0.4	7 0.72	0.024	0.012	0.04	0.05	0.01	0.0		0.03		

Mechanical tests, all weld metal Tensile testing					Impact tes	ting	According to EN10204 2.2
Cond.	Temp.	Rp0.2	Rm	A5	Temp.	KV	
	°C	MPa	MPa	%	°C	J	
AW	20	481	541	27	0	73	

The product identified above has been manufactured, tested and supplied in compliance with a certified ISO 9001 Quality Assurance Programme.

Company TOSB-TAYSAD ORGANIZE SANAYI BOLGESI 2.CADDE NO:5 ÇAYIROVA 41435 KOCAELI



Remarks





AETRODE

## **Inspection Certificate 3.1**



Product Line Product Size(s) mm Item No. Lot/Batch Class	MMA LE R-143 4.0X350 71E30047 T2MS220 AWS A5.1 E EN ISO 2560	161	12		C	Customer Ref Our Reference Quantity Customer			THE WELDING EXPERT February/01 0816910726 - 24.02.2022 4095.0 KG ICS ACSEAL GAZ SRL No. 13 PADURII STREET, SECTOR CHISINAU MD 2002 Moldavia		
Chemical analy	sis (%)								Acco	ording to EN1	0204 3.1
C Si	Mn	Р	S	Cr	Ni	Мо	Nb	cu	V	g to Little	
0.062 0.24	8 0.42	0.021	0.011	0.03	0.06	0.01	0.0	1 0.13	0.02		

Mechanio Tensile to	cal tests, esting	all weld	metal		Impact tes	sting	According to EN10204 2.2
Cond.	Temp.	Rp0.2	Rm	A5	Temp.	KV	
	°C	MPa	MPa	%	°C	J	
AW	20	481	541	27	0	73	

Remarks

By

The product identified above has been manufactured, tested and supplied in compliance with a certified ISO 9001 Quality Assurance Programme.

Company **TOSB-TAYSAD ORGANIZE SANAYI** BOLGESI 2.CADDE NO:5 ÇAYIROVA 41435 KOCAELI



Printed Pelin Sahin Function Junior Export Services Specialist Date 04/MAR/2022

Cert. No. 01665577 ZEU\_CMN, 1

OERLIKON





SPECIAL ALLOYS