

ÇAYIROVA boru

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MILL TEST CERTIFICATE

ACC.EN 10204 / 3.1

CUSTOMER : FPC SANTARM SRL
ORDER : STM-24 2420400
CERTIFICATE NO : 000009099
DATE : 17.05.2025
PAGE : 1
COMMODITY : ERW STEEL TUBES
SPECIFICATION : EN10217-1 P235TR1 /EN10240 A2 6 m. GPE

Heat Number	Size (mm)	Length (m)	Standard	Quality	Type	Pcs	B/Pcs	TOTAL LENGTH m	TOTAL WEIGHT kg	End Protect	Bevel Degree	Surf. & Dim.	Bending	Flatten	OFFLINE / ONLINE NDT				Drift	Internal Bead Removed	Drift Expanding Test	Roll Grooving	Coating	Heat Treated °C	Weld Seam Annealed °C	IMPACT STRENGTH										
															Laminasyon (UT / ET)	Ref Ind.Size 3.2 mm	Ref.Type Hole	Location								Longitudinal	Transverse	Size	Type	Test Temp °C	Seam J	Material J	Acceptance J			
RA09025	114.3X4.00	6.0	EN10217-1	P235TR1	GPE	114	6/19	684	6380	****	OK	OK	****	OK	****	ET	****	****	****	OK	****	OK	****	****	****	****	****	****	****	****	****	****	****	****	****	****

Heat Number

Hydrostatic Test
Pressure&Duration

Shape

Test Temp °C

Orientation

Type

Size

Location

Tensile
Strength

Yield
Strength

EL

MECHANICAL PROPERTIES

Heat Analysis %

Product Analysis %

Carbon Equivalent

C	Si	Mn	P	S	Ti	Cu	Ni	Cr	Mo	V	Nb	N	Al	C	Si	Mn	P	S	Ti	Cu	Ni	Cr	Mo	V	Nb	N	Al	Pcm	IIW - CEV	Max. Accept. Value														
N/mm²														%																														
RA09025	70	5	P	RT	L	****	****	****	400	316	38																			****	0,15	0,35												

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTANCE.

Water well casing usage is not acceptable.
Orientation = L (longitudinal) , Q (transverse) / Shape = C (cylindric) , P (prismatic) / Yield Strength= Rp0.2
CEV =C+(Mn/6)+((Cr+V+Mo)/5)+(Ni+Cu)/15)

This certificate is prepared in electronic data system and having validity without signature in accordance with item 5 of EN 10204 standard.

NDT test are performed according to EN ISO 10893-11 U3/U3H (UT), EN ISO 10893-2 E3/E3H (ET).

Ayşe Çakır
Laboratory Technician

FR.KAL.15.02 / Rev.2.0 / 21.11.2023