

Akmermer boru		MILL TEST CERTIFICATE ( EN 10204 3.1 )															Date : 4.04.2023 Mill Test No : CE-23-058							
CUSTOMER : NIMEA.COM SRL PROJECT : 2023 / 38 PIECES : 3 TOTAL LENGTH (m) : 30,0 m					SIZE : Ø1420,0 x 16,00 mm MATERIAL : S235JR STANDART : EN 10217-1 PAGE : 3																			
HYDROSTATIC TEST							VISUAL AND DIMENSIONAL TEST																	
Test Pressure : 28 bar Duration : 10 s							% 100 Measured																	
LOT NO	HEAT NO	PIPE NO	1	2	3	TENSILE TESTING				CHARPY IMPACT TEST V-NOTCH : 20 °C ( J )				-				4	GUIDED BEND TEST					
						Rt %0,2 (N/mm <sup>2</sup> )	Rm (N/mm <sup>2</sup> )	A (%)	Rt / Rm	1	2	3	Avg.	1	2	3	Avg.							
1	22101575	1	P	T	B	300,40	413,10	29,84	0,73	-	-	-	-	-	-	-	-	-	F/R	OK				
Standard			B	Min.	235,0	360,0	26,0	0,66		min value	min avg.	Max. Value: 300 Vickers				F/R	OK							
			W	Min.		360,0			u	-	-													
				Max.		510,0			v	-	-													
CHEMICAL COMPOSITION																								
LOT NO	HEAT NO	PIPE NO	1	C	Mn	P	S	Si	Y	Nb	Ti	Ni	Cr	Mo	Cu	N	Nb+V+Ti	PCM						
1	22101575	1	P	0,056	0,421	0,008	0,012	0,016	0,001	0,001	0,002	0,036	0,036	0,001	0,060	0,006	0,003	-						
Standard			Min.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
			Max.	0,10	1,50	0,045	0,045	-	-	-	-	-	-	-	0,60	0,014	-	-						
1- Chemical L: Ladle Analysis P: Product Analysis		2- Direction T: Transverse L: Longitudinal D: Diagonal		We certify that pipes supplied comply with requirements agreed in order, and EN 10217-1																				
3- Location B: Base Metal S: Weld H: HAZ		4- Bend Test F: Face Bend R: Root Bend																						
Form No: AKM-FR-KK-17				Yayın Tarihi: 30.05.2017				Rev. No:00				Rev. Tarihi: -												