



MILL TEST CERTIFICATE

(Acc. To:EN 10204 3.1)



2195

CPR-1411201

DATE:26.03.2024

PAGE:1/1

CERT.NO:

REF. NO:T243722

ORDER NO:

CUSTOMER:

DESCRIPTION OF GOODS:ERW STEEL CIRCULAR HOLLOW SECTION

PRODUCTION STANDARD:EN 10219

MATERIAL QUALITY: S 235 JRH

ITEM NO	SIZE (mm.)	WALL THICK. (mm.)	LENGTH (m.)	HEAT NO	CHEMICAL PROPERTIES (%)								MECHANICAL PROPERTIES			TOTAL PIECES	THEORETICAL WEIGHT KGS
					C	Si	Mn	P	S	Al	N	Yield Point N/mm ²	TensileSt. N/mm ²	Elong. %			
1	57,0	4,00	12,000		0,050	0,010	0,420	0,017	0,002	0,038	0,0050	275	401	28	0	0,000	
2	76,1	4,00	12,000		0,060	0,030	0,530	0,014	0,003	0,026	0,0070	316	406	32	0	0,000	
3	88,9	4,00	12,000		0,092	0,015	0,472	0,015	0,004	0,035	0,0060	334	415	31	0	0,000	
4	108,0	4,00	12,000		0,124	0,020	0,722	0,018	0,005	0,044	0,0060	349	452	32	0	0,000	
5	133,0	5,00	12,000		0,116	0,021	0,950	0,010	0,006	0,041	0,0050	299	440	27	0	0,000	
6	159,0	5,00	12,000		0,133	0,172	0,590	0,010	0,007	0,035	0,0040	378	492	26	0	0,000	
7	219,1	6,00	12,000		0,149	0,177	0,559	0,014	0,007	0,037	0,0050	321	430	31	0	0,000	
8	273,0	6,00	12,000		0,093	0,022	0,354	0,010	0,014	0,040	0,0040	305	422	30	0	0,000	
9	325,0	6,00	12,000		0,060	0,010	0,230	0,012	0,008	0,026	0,0080	293	386	28	0	0,000	

Non Destructive Test according to: EN ISO 10893-2 Level E4

Tensile Test according to: EN ISO 6892-1

Chemical Analysis according to: CR 10261

Impact Test according to: EN ISO 148-1

Dimensional Control according to: EN 10219 1&2

F. No:F 12.01-01, Rev.No:02

MMZ ONUR BORU PROFİL ÜRETİM SAN. VE TİC. A.Ş

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SIGNED BY THE MILL