

TEMBO TMX Batch Wise Data Sheet

DATE	30/09/2023
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UNBS STANDARD US EAS 412-2: 2019

UNBS STD	SIZE	LENGTH	12m Wt. (Min)	CHEMICAL PROPERTIES (Max) %					MECHANICAL PROPERTIES N/MM ²			
				C	Si	Mn	P	S	YS	UTS	ELONG	UTS/YS
	10mm	12m	7.03	0.27	0.65	1.71	0.058	0.058	>500	>580	>14%	1.14min

TEMBO Actual Aggregate Values

BATCH NO	SIZE	LENGTH	12m Wt.	CHEMICAL PROPERTIES %					MECHANICAL PROPERTIES N/MM ²				BEND TEST
				C	Si	Mn	P	S	YS	UTS	ELONG%	UTS/YS	
30.09.143	10mm	12M	7.40	0.17 - 0.21	0.22 - 0.26	0.63 - 0.73	0.043 - 0.053	0.038- 0.048	530-600	630-720	18-21	>1.16	Ok