

TEMBO TMX Batch Wise Data Sheet

DATE	19/09/2023
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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
	12mm	12m	10.13	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	
19.09.090	12mm	12M	10.43	0.16 - 0.22	0.16 - 0.25	0.50 - 0.75	0.040 - 0.050	0.030 - 0.055	515-596	607-700	18-21	>1.16	Ok
19.09.091	12mm	12M	10.52	0.16 - 0.22	0.16 - 0.25	0.50 - 0.75	0.040 - 0.050	0.030 - 0.055	515-596	607-700	18-21	>1.16	Ok
19.09.092	12mm	12M	10.48	0.16 - 0.22	0.16 - 0.25	0.50 - 0.75	0.040 - 0.050	0.030 - 0.055	515-596	607-700	18-21	>1.16	Ok