

## TEMBO TMX Batch Wise Data Sheet

DATE	16/10/2023
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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 <sup>2</sup>			
				C	Si	Mn	P	S	YS	UTS	ELONG	UTS/YS
	8mm	12m	4.46	0.27	0.65	1.71	0.058	0.058	>500	>580	>14%	1.15min

### TEMBO Actual Aggregate Values

BATCH NO	SIZE	LENGTH	12m Wt.	CHEMICAL PROPERTIES %					MECHANICAL PROPERTIES N/MM <sup>2</sup>				BEND TEST
				C	Si	Mn	P	S	YS	UTS	ELONG%	UTS/YS	
284B	8mm	12M	4.89	0.17 - 0.21	0.18 - 0.22	0.54 - 0.64	0.038 - 0.048	0.035 - 0.045	520-620	630-720	18-21	>1.16	Ok
285D	8mm	12M	4.65	0.18 - 0.22	0.21 - 0.25	0.59 - 0.69	0.035 - 0.045	0.033 - 0.043	530-610	620-700	18-21	>1.16	Ok