

TEMBO TMX Batch Wise Data Sheet

DATE	20/09/2023
------	------------

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

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		
20.09.096	12mm	12M	10.63	0.16 - 0.19	0.20 - 0.24	0.65 - 0.75	0.043 - 0.053	0.036 - 0.046	530-565	620-660	18-21	>1.16	Ok	