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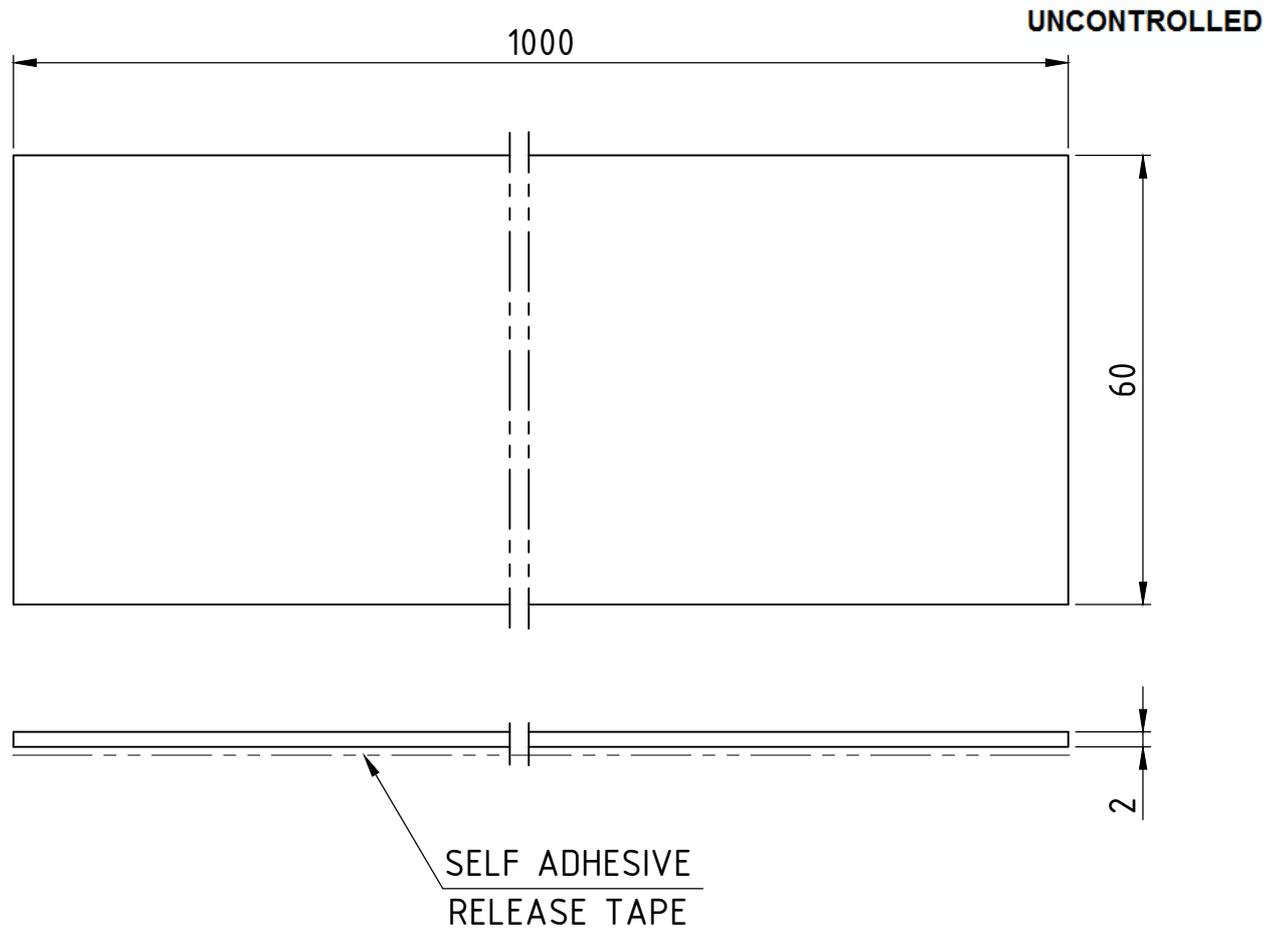
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)      QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96      STATUS:



NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
 2. COLOUR:BLACK

**MATL:EPDM**

N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No. VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-T2	DRWN	VISHNU	23.12.19
				SCALE		SHEET OF
				DRG No.		ALT
			<b>BEML LIMITED</b> NEW FRONTIERS. NEW DREAMS	<b>525-56129</b>		

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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

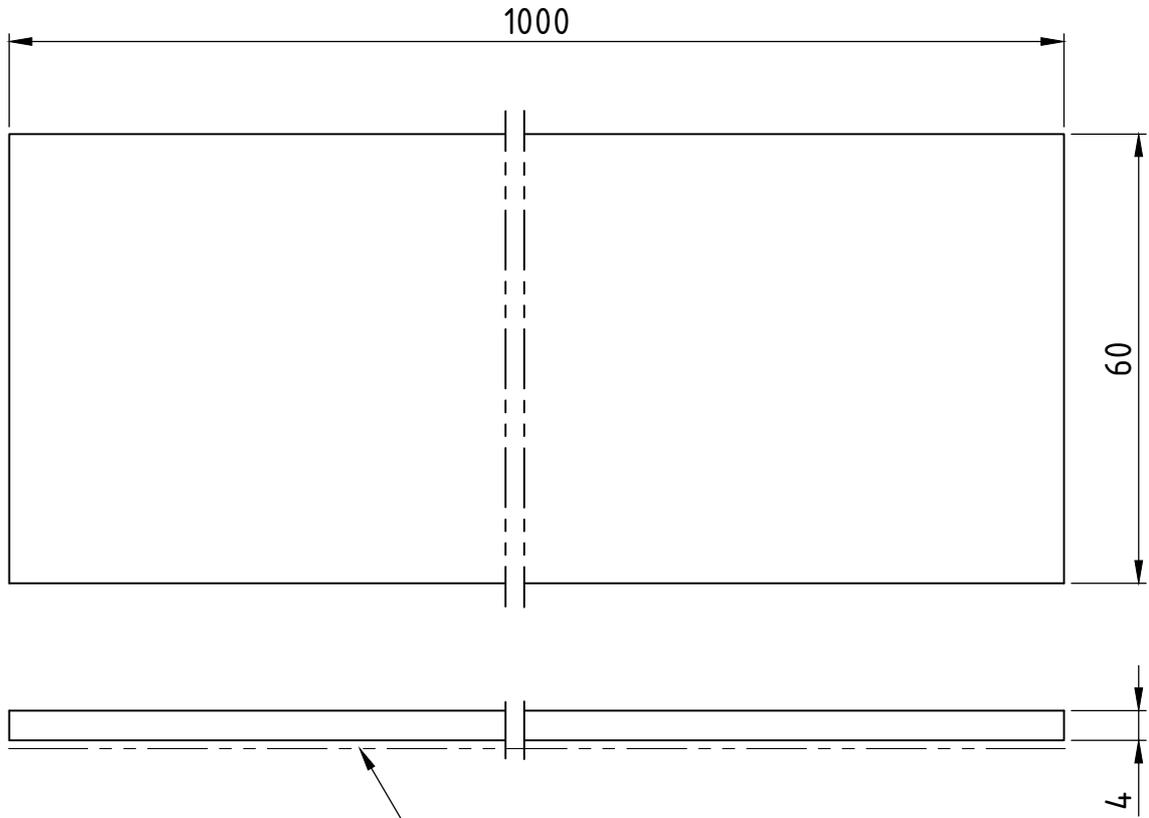
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)      QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS:



NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
 2. COLOUR:BLACK

MATL:EPDM

N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No. VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-T4	DRWN	VISHNU	23.12.19
				SCALE		SHEET OF
				DRG No.	525-56130	
					ALT	

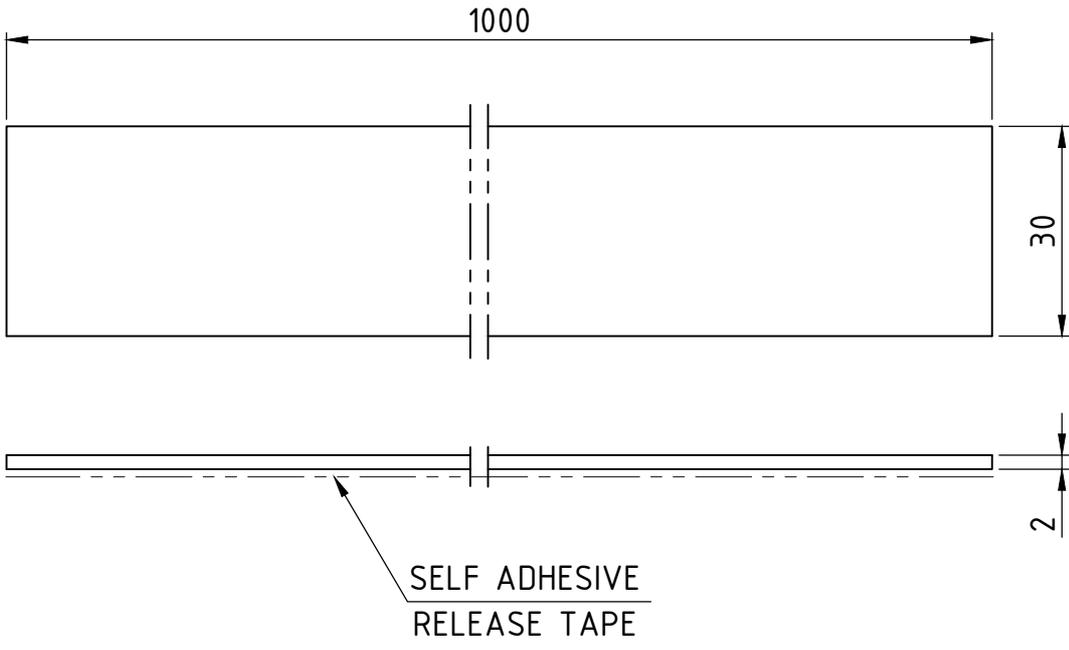
**BEML LIMITED**  
 NEW FRONTIERS. NEW DREAMS



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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)						QUALITY OF WELD JOINTS REF, RD 230 MEDIUM				
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						STATUS:				
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

**UNCONTROLLED**



NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
2. COLOUR:BLACK

MATL:EPDM

N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-30x2	DRWN	VISHNU	23.12.19
				SCALE		SHEET OF
				DRG No.		ALT
			<b>BEML LIMITED</b>	<b>525-56244</b>		

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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

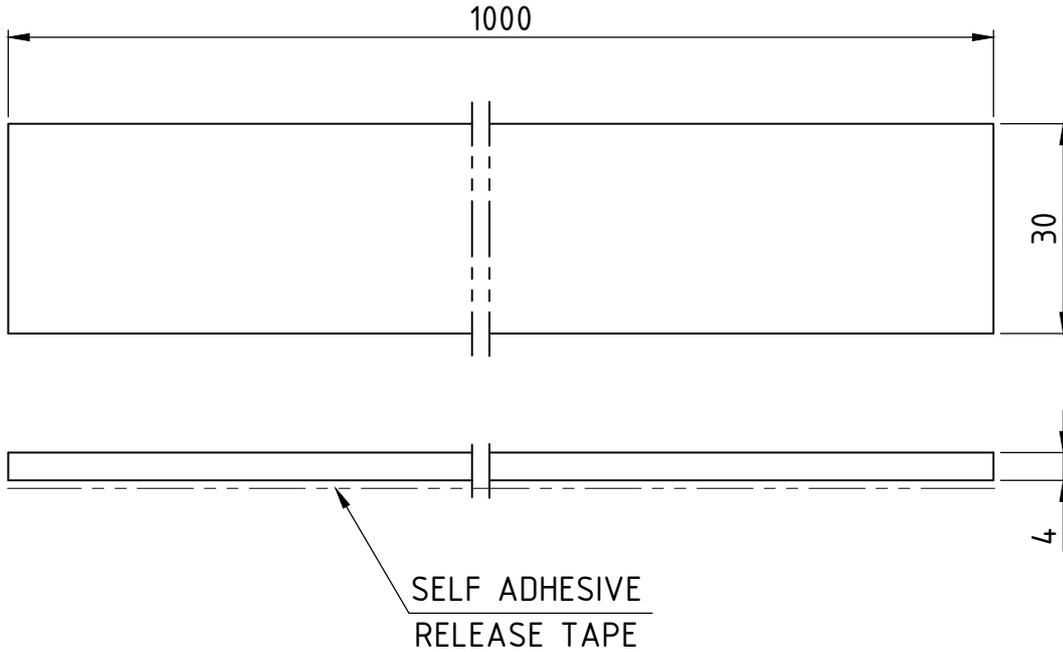
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)      QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96      STATUS:

**UNCONTROLLED**



NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
2. COLOUR:BLACK

MATL:EPDM

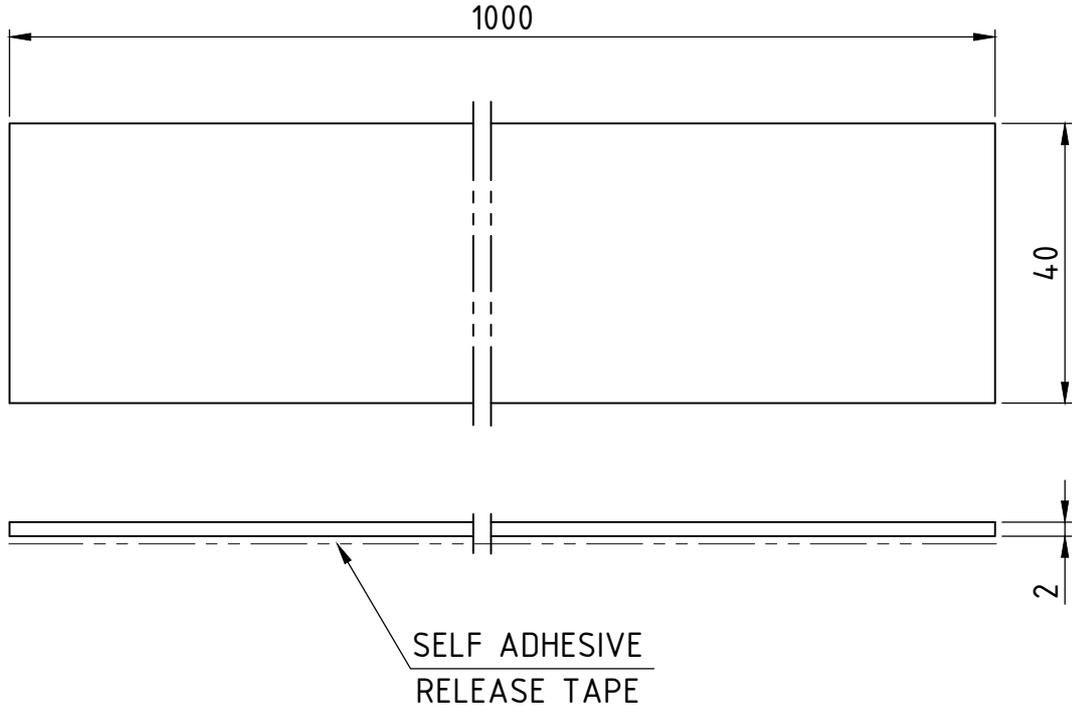
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N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS	ALT.NO.	ECN NO/CHANGES

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-30x4	DRWN	VISHNU	23.12.19
				SCALE		SHEET OF
				DRG No.	525-56245	ALT
			<b>BEML LIMITED</b> NEW FRONTIERS. NEW DREAMS			

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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)						QUALITY OF WELD JOINTS REF, RD 230 MEDIUM				
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						STATUS:				
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

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NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
2. COLOUR:BLACK

**MATL:EPDM**

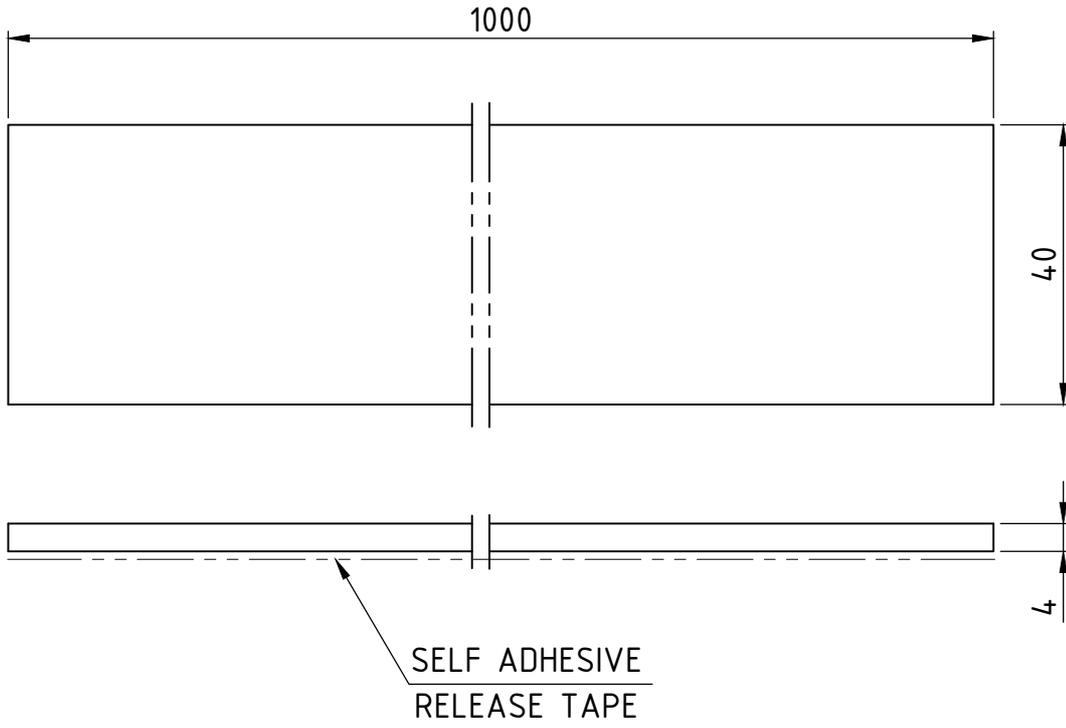
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N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-40x2	DRWN	VISHNU	23.12.19
				SCALE		SHEET OF
				DRG No.		ALT
			<b>BEML LIMITED</b>	<b>525-56246</b>		

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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.							STATUS:			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

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NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
2. COLOUR:BLACK

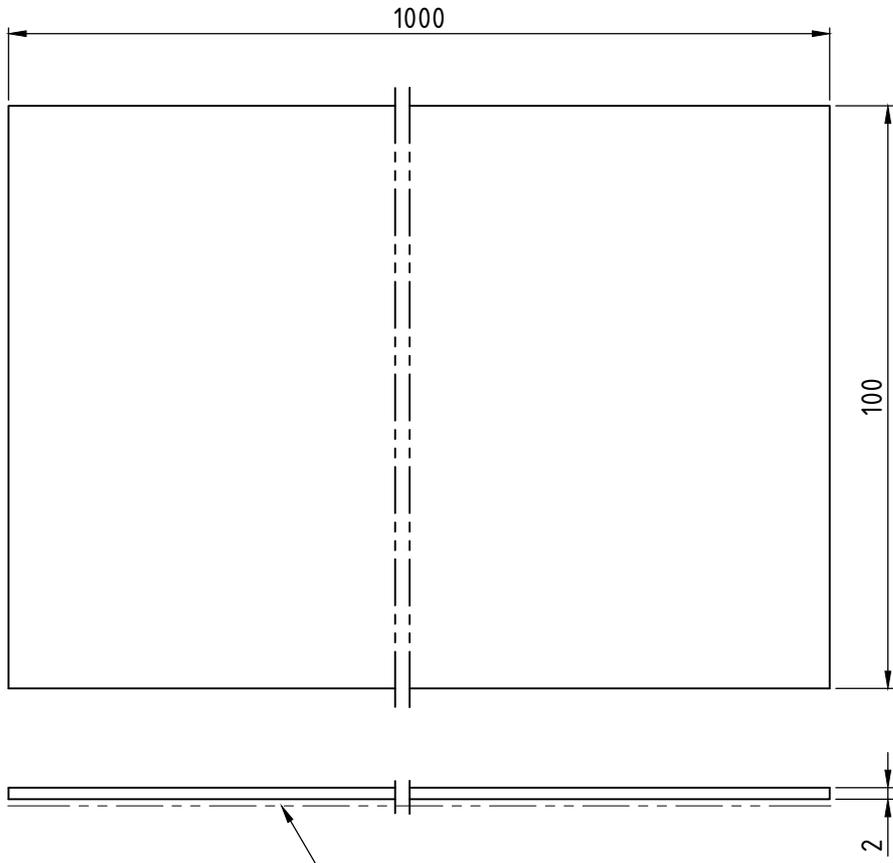
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N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS	ALT.NO.	ECN NO/CHANGES

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-40x4	DRWN	VISHNU	23.12.19
				SCALE		SHEET
					OF	0
				DRG No.	525-56247	
			<b>BEML LIMITED</b> <small>NEW FRONTIERS. NEW DREAMS</small>			ALT

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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)						QUALITY OF WELD JOINTS REF, RD 230 MEDIUM				
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						STATUS:				
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



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NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
 2. COLOUR:BLACK

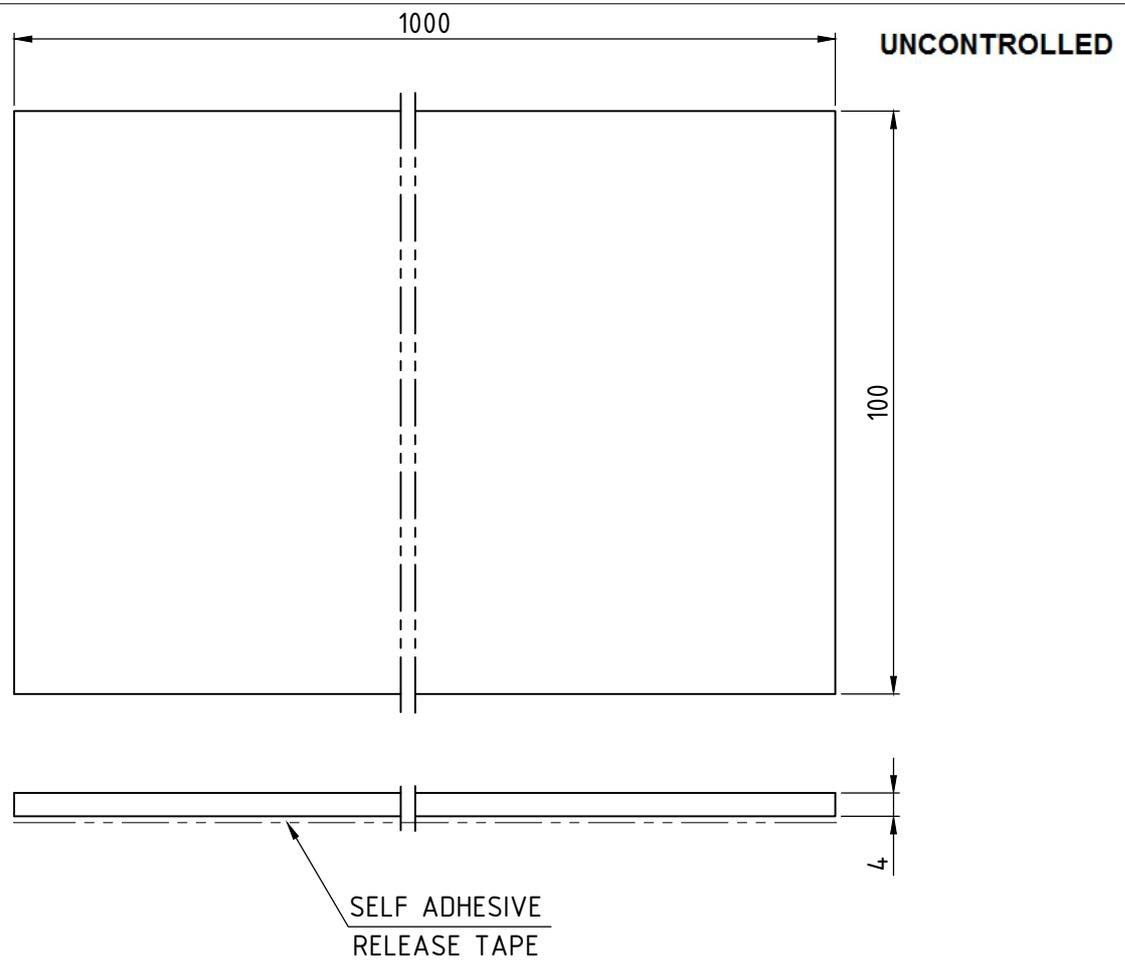
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N11	25	▽
N12	50	▽
GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-100x2	DRWN	VISHNU	23.12.19
				SCALE		SHEET OF
				DRG No.		ALT
			<b>BEML LIMITED</b>		<b>525-56248</b>	
ALT.No.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	

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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)						QUALITY OF WELD JOINTS REF, RD 230 MEDIUM				
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						STATUS:				
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



NOTE: 1. ALL TECHNICAL REQUIREMENT SHALL BE AS PER EN45545 HL-3  
 2. COLOUR:BLACK  
 MATL:EPDM

N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
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N10	12.5	▽
N11	25	▽
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GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	VS	24.12.19
			SURFACE TREAT.	REVD		
			TITLE	CHKD	SNH	23.12.19
			PACKING-100x4	DRWN	VISHNU	23.12.19
				SCALE		SHEET OF
				DRG No.		ALT
			<b>BEML LIMITED</b>	<b>525-56249</b>		