

LMATS Pty Ltd
3/52 Cocos Drive BIBRA LAKE WA 6163

Ph: (08) 9418 6380 Fax: (03) 8456 6099
Email: mtsmetallurgy@lmats.com.au

MATERIALS & PRODUCTS TEST REQUEST

Date:		Purchase Order Number:	
Company Name:			
Address:			
Contact Name:		Email:	
Phone No:	FAX No:	Mobile:	
Item Details			
Item	Form (eg: Plate, Pipe, Bar etc.)	Dimensions & Description	Heat / ID Number
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
Heat Treatment Required?			
Specification		Cooling Rate (°C / Hour)	
Ramp Rate (°C / Hour)		Removal Temperature	
Soak Time (Hours) @ Temp	@	Chart Required?	
Mechanical / Metallurgical Tests			
Testing Specification/s:			
Tensile (Bolts and studs):	Proof Load ISO 3506.1 Test	Axial Wedge	Reduced Section
Fasteners:	Nut Proof Load Test	Coating Thickness Test	
Tensile (Materials and products):	Full Size	Reduced Section	Z-Section
Hardness:	Vickers Leeb (Rebound)	Rockwell	Brinell Case Depth
Impact Tests:	V-Notch	Test Temperature (°C):	
Chemical Analysis	Corrosion Testing:		
Microstructure Examination:	Surface Roughness:		
Ferrite Content:	Ring Stiffness / Cold Flattening Test:		
Additional details (includes additional requirements, tests, witnessing requirements etc.):			

Form M4.2 LMATS Test Request (Materials & Products)

LMATS Pty Ltd
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- Melbourne ☎ 03 9399 8145
- Sydney ☎ 02 9648 1989
- Brisbane ☎ 07 3875 2070
- Albury ☎ 02 9648 1989
- Newcastle ☎ 02 9648 1989
- Perth ☎ 08 9200 2231
- Perth - MTS ☎ 08 9418 6380

6 Techno Park Drive, Williamstown, VIC - 3016
1C/137 Silverwater Road, Silverwater, NSW – 2128
14/121 Kerry Road, Archerfield, QLD - 4108
4/10-12 High Street, Wodonga VIC 3690
Bruce Cr, Wallarah , NSW 2259
5/156 Bannister Road Canning Vale WA 6155
3/52 Cocos Drive Bibra Lake WA 6163