

## ACIER ALLIÉ 4130 TÔLES ET BARRES

Le 4130 est un acier faiblement allié à durcissement à cœur, contenant du molybdène et du chrome comme agents de renforcement. Le 4130 (AMS 6350, AMS 6345) répond bien à la nitruration pour une très bonne résistance à l'usure et à l'abrasion.

Specific Gravity							
7.8 g/cm3							
Typical Applications				Related Specifications			
Aircraft seating Roll Cages Motorsport applications				AMS 6350 AMS 6345 UNS G41300			
Chemical Composition (Wt %)							
	C	Mn	P	S	Si	Cr	Mo
Min	0.28	0.40	–	–	0.15	0.80	0.15
Max	0.33	0.60	0.025	0.025	0.35	1.10	0.25
Typical Mechanical Properties							
	0.2% Proof Stress	Tensile Strength	Elongation				
	MPA	MPA	%				
Annealed		586					
Normalised							
Up to 0.062"	517	655	8				
0.062" – 0.125"	517	655	10				
0.125" – 0.187"	517	655	12				
0.187" – 0.249"	482	620	15				

0.249" – 0.749"	482	620	16
0.749" – 1.5"	482	620	18

\* Every effort has been made to ensure that our technical specifications are accurate. However, technical specifications included within Dynamic Metals Ltd should be used as a guideline only and are subject to change without notice.

## General Enquiries

T: +44 (0) 1525 217 556 [\(tel:+4401525217556\)](tel:+4401525217556)

E: [sales@dynamicmetalsltd.com](mailto:sales@dynamicmetalsltd.com) [\(mailto:sales@dynamicmetalsltd.com\)](mailto:sales@dynamicmetalsltd.com)



## UK Address:

### *Head Office*

40 Eden Way  
 Chartwell Business Park  
 Leighton Buzzard  
 Bedfordshire  
 LU7 4FY

T: +44 (0)1525 217 556 [\(tel:+441525217556\)](tel:+441525217556)

### *Conversion Centre*

Suite 2 Meadowhall Riverside  
 Meadowhall Road  
 Sheffield  
 South Yorkshire  
 S9 1BW

T: +44 (0)1143 030 320 [\(tel:+4401143030320\)](tel:+4401143030320)

### *Registered Office (only)*

The Granary  
 Crowhill Farm Ravensden Road  
 Wilden  
 Bedfordshire  
 MK44 2QS

T: +44 (0)1525 217 556 [\(tel:+441525217556\)](tel:+441525217556)



[\(/media/zn2dbklo/cyber-essentials-certified-plus.png\)](#)



[\(/media/dyelbliq/cyber-essentials-certified.png\)](#)