

BS S82 - ACCIAIO LEGATO S156

S156 è un acciaio VAR ad alta tenuta con una resistenza alla trazione compresa tra 1320-1520 MPa. Il materiale viene fornito nella condizione normalizzata e ammorbidita / ricotta e sviluppa una custodia resistente all'usura dopo il trattamento superficiale.

Specific Gravity									
7.8 g/cm3									
Typical Applications					Related Specifications				
Helicopter and aircraft gears Motorsport gears					16NCD17 W.Nr 1.6722 W.Nr 1.6723 S82				
Chemical Composition (Wt %)									
	C	Si	Mn	P	S	Cr	Mo	Ni	Fe
Min	0.14	0.10	0.25	–	–	1.0	0.20	3.8	Bal
Max	0.18	0.35	0.55	0.015	0.012	1.4	0.30	4.3	–
Typical Mechanical Properties after heat treatment									
0.2% Proof Stress		Tensile Strength		Elongation	Reduction of area	Hardness			
MPA		MPA		%	%	ft lbf			
Min		Min	Max	Min	Min	Min			
1030		1320	1520	11	40	30			
Hardness in Normalised and Softened Condition									
277 HB Max									

* 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.

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