



ROCKSIDE LIMITED

Structural Bolts

Westminster Ind. Estate
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INSPECTION CERTIFICATE

{As per EN 10204 - 3.1(2004)}

CERTIFICATE NO.	RS05163031	LOT NO.	RS3031B017
CUSTOMER NAME		DATE	
PART NAME	HEXAGON BOLT	ORDER NO.	RS050801
GRADE	8.8	FINISH	PLAIN

TEST DESCRIPTION					
QTY	SIZE	SPECIFICATION	MATERIAL	HEAT NO.	MARKING
17280	M16 X 50	BS 3692 Gr. 8.8 2001	SAE 1008	200572913031	'RS' 'M' '8.8'

CHEMICAL ANALYSIS								
C%	Mn %	P %	S %	Si %	Al %	Cr %	Ni %	Mo %
0.35	0.66	0.021	0.008	0.17	-	-	-	-

MECHANICAL PROPERTIES*					
CHARACTERISTICS	REQUIREMENT	TEST RESULTS	UNIT	Acc	Re
PROOF LOAD	91.1	OK	KN	4	0
TENSILE STRESS	800	845 ~ 855	N/mm ²	4	0
HARDNESS	22 ~ 32	24 ~ 26	HRC	8	0

* AS PER BS EN ISO 898-1

Surface Defect examination carried out according to ISO 6157 part 1 gave satisfactory result.

Remarks:

- 1) Chemical Composition mentioned above are based on original steel mill certificate
- 2) Decarburisation Test Satisfactory.
- 3) We certify that the material supplied has been tested as described above and complies with the order and technical specification indicated.
- 4) This report must not be reproduced except in full
- 5) Test result relates only to the items tested

R Jefferson

R. Jefferson
Quality Assurance Deptt.



BS EN ISO 9002 REGISTERED

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Company Reg In England No:14588778 Reg No. 351805858