

WORKS TEST CERTIFICATE to EN10204 3.1

For: ACTON BRIGHT STEEL LIMITED
GORDON ROAD
THE CAUSEWAY
STAINES
MIDDLESEX, TW18 3BG

Customer Order No: S38649
B.S.L. Order No: 118397
Issued: 09/10/19

Description: BRIGHT ALLOY ROUND TO BS970 Pt3 1991 655M13
IN 10/12 FT LENGTHS
ENDS PAINTED ORANGE
MECHANICAL TEST CERTIFICATES TO BE SUPPLIED

Section	Quantity	No. of Bars	Batch
2.1/2" DIAMETER	520 KGS	6	PRD-14437201

Total: 520

Total: 6

Proof Stress 0.2% (R _{0.2})	Yield Stress (R _e)	Tensile Strength (R _m)	Elongation (A)	Reduction of Area (Z)	Impact Test Charpy V-notch, Joules, Room Temperature			Brinell Hardness
					1	2	3	
N/mm ²		N/mm ²	%	%	43	44	45	HB
1002		1321	11	61				


CAST	C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Sn %	Al %
37801	0.150	0.280	0.540	0.009	0.032	0.810	0.110	3.040	0.270	0.011	0.014

V %
0.010

Additional Information: Mechanical Properties - blank case hardened. Test piece 19mm

Remarks: This certificate covers material supplied to you against despatch document number 122099

Unless agreed otherwise the material detailed above has been inspected and tested according to procedures relative to our BS EN ISO 9001 registration to comply with the requirements of the specification and order.

 ACTON BRIGHT STEEL THE METAL PROFESSIONALS
CERT CHECKED: <input checked="" type="checkbox"/> BATCH NO: <u>3725</u>
SIGNED INITIALS: <u>[Signature]</u> DATE: <u>25.10.19</u>