



## Certificate of Conformity

CERT NO: 125312A

Customer: Mediumz Ltd  
Customer order: GG070414

Batch: 04002  
Standard to: ISO 3290 International

### BALLS

Diameter: 1.5mm

Specific: +2  $\mu\text{m}$

Material: AISI 52100 Chrome Steel 100CR6

Grade: 100

Quantity: 5000

| C         | Si         | Mn          | P            | S         | Cr         | Ni       | Cu       | Mo           | Ti         | Al          | HRc      |        |
|-----------|------------|-------------|--------------|-----------|------------|----------|----------|--------------|------------|-------------|----------|--------|
| Carbon WT | Silicon %  | Manganese % | Phosphorus % | Sulphur % | Chromium % | Nickel % | Copper % | Molybdenum % | Titanium % | Aluminium % | Hardness |        |
| 0.95-1.1% | 0.15-0.30% | 0.25-0.50%  | <0.03%       | <0.025%   | 1.30-1.60% |          |          |              |            |             | 60       | 66     |
| 0.970     | 0.240      | 0.290       | 0.010        | 0.005     | 1.440      | 0.100    | 0.150    |              | 0.0061     |             | 60.000   | 66.000 |

This is to certify that these balls shipped against purchase order GG070414  
comply with the above physical and chemical specification.

| Heat No.   |
|------------|
| 0710310121 |

| Density                  |
|--------------------------|
| 7.833 kg/dm <sup>3</sup> |

I certify that the above information is true and correct as contained in the records of the company.

Materials supplied from ISO 9001:2008 / DIN Standard Quality Assured Suppliers

For and on behalf of Bearing Warehouse Ltd

Sign:

Print: P Brookes

Date: 07.04.2014

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