

PRODUCT SPECIFICATIONS

Donhad456

Product Size: 150 mm Nominal

Hardness Surface: 56 HRC

Tolerance: +/- 2 HRC

Average Volumetric Hardness: 54.0 HRC (Typical)

Microstructure: Martensitic with increasing volume fraction of pearlite/bainite towards the core of the product. Micro segregation is inherent.

Typical Analysis:

| | C | Mn | Cr |
|-----|----------|-----------|-----------|
| Min | 0.35 | 0.90 | 0.80 |
| Max | 0.45 | 1.40 | 1.40 |

Typical Hardness Profile:

