

DGC AFRICA cut and process all standard grades of **QUENCHED & TEMPERED (Q&T) STEEL**. The modern Q&T steels incorporate micro-alloying practices to ensure Carbon Equivalent (CE) values are as low as possible, whilst allowing mechanical and hardness properties to be met.

Q&T STEEL GRADES PROCESSED:

STRUCTURAL STEEL GRADES:

700MPa (80 grade)

ABRASION RESISTANT STEEL GRADES:

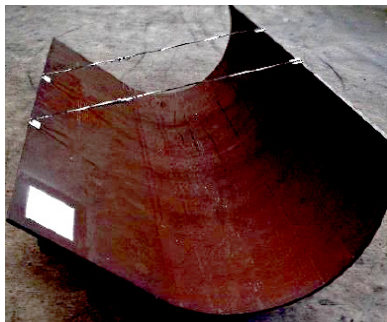
400, 450, 500, 600, C4800, C8000, DUAL.

| GRADE | THICKNESS RANGE (MM) | HARDNESS (HB) |
|-------|----------------------|---------------|
| 80 | 5 - 100 | 255 |
| 400 | 5 - 100 | 400 |
| 450 | 6 - 60 | 450 |
| 500 | 6 - 100 | 500 |
| 600 | 10 - 50 | 600 |
| C4800 | 5 - 100 | 370 |
| C8000 | 5 - 100 | 470 |
| DUAL | 10 - 50 | 480 |

Plate widths and lengths vary based on brand and thickness of plate.

Supplied to customer requirements

- Wear strips
- Cut to size, with or without plug weld holes / slots
- Stud welded
- Formed to shape



BENEFITS

- Low cost.
- Weldable, with precautions.
- Common brands available.

APPLICATIONS

- Chutes
- Feeders
- Deflector / Impact Plates
- Excavator bucket protection
- Stackers / Reclaimers