



# Quenched & Tempered Steel

**ENDURA CLAD**  
INTERNATIONAL

Enduraclad International (ECI) 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

### Benefits

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

### Applications

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



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



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