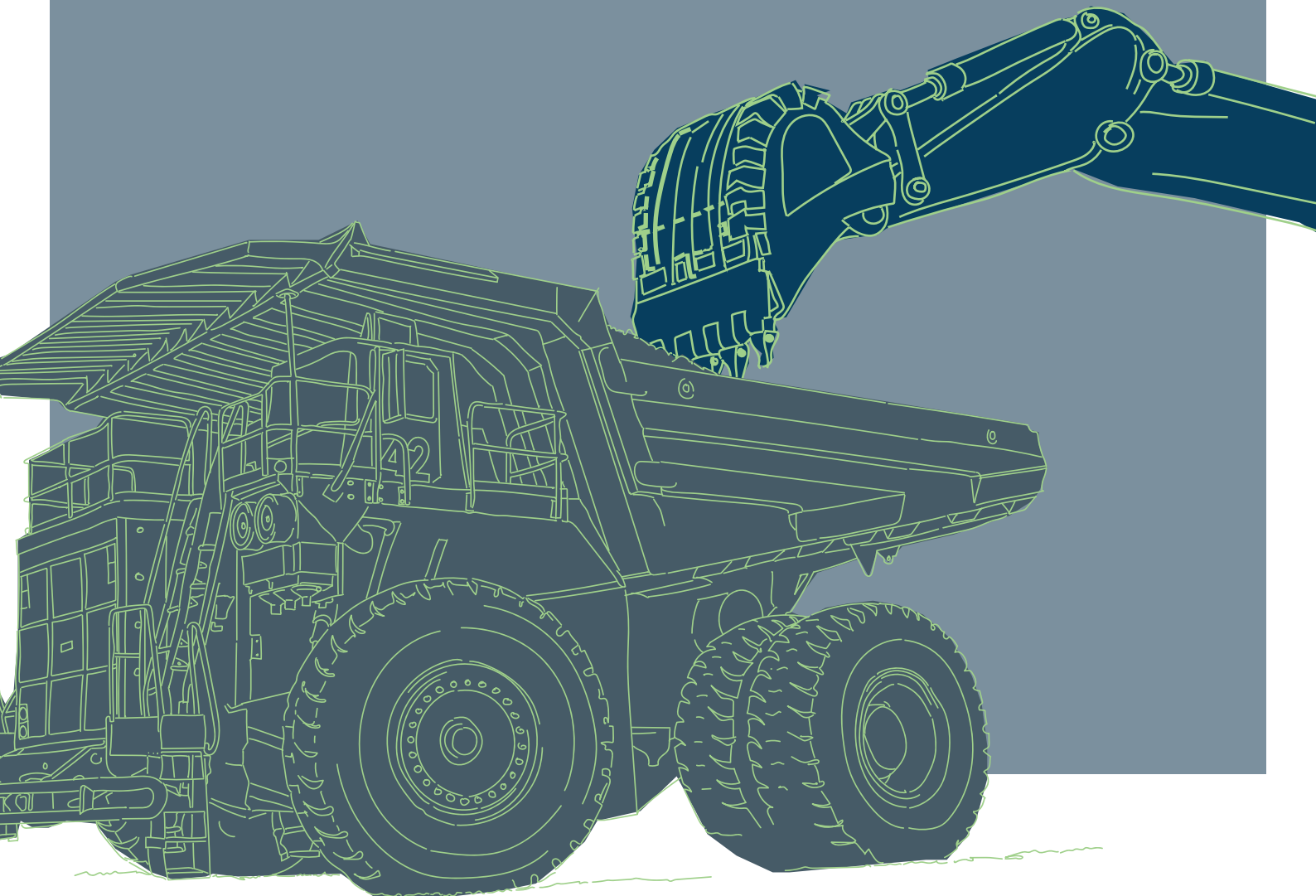


DILLIMAX & DILLIDUR

**High strength and wear resistant plates for
construction and mining equipment**

High performance in the toughest conditions requires top materials in terms of performance, safety and durability.



DILLIMAX

High strength quenched and tempered fine grained steel



Steel grade	Nominal minimum yield strength [MPa] (ksi)	Charpy impact energy at [°C] (°F)	Plate thickness [mm] (in.)	EN 10025-6
DILLIMAX 1100	1100 (160)	-40 (-40)	8 - 40 (0.3 to 1.6)	n.a.
DILLIMAX 965 B/T/E	960 (140)	B/T/E -20/-40/-60 (-4/-40/-76)	6 - 160 (0.25 to 6.3)	S960Q/QL/QL1
DILLIMAX 890 B/T/E	890 (130)			S890Q/QL/QL1
DILLIMAX 690 B/T/E	690 (100)		6 - 290 (0.25 to 11.4) ^a	S690Q/QL/QL1
DILLIMAX 550 B/T/E	550 (80)		6 - 200 (0.25 to 8) ^b	S550Q/QL/QL1
DILLIMAX 500 B/T/E	500 (72)			S500Q/QL/QL1

^a DILLIMAX 690 E: up to 200 mm (8 in.)

^b DILLIMAX 500 T/E and DILLIMAX 550 T/E: up to 150 mm (6 in.)

DILLIDUR

Wear resistant steel



Steel grade	Plate thickness [mm] (in.)	
DILLIDUR 600	15 - 60 (0.6 to 2.4)	560 – 610 HBW
DILLIDUR 550	10 - 100 (0.4 to 4)	500 (520) – 580 HBW (depending on thickness)
DILLIDUR 500 ^a	8 - 100 (0.3 to 4)	450 (470) – 530 HBW (depending on thickness)
DILLIDUR 450 ^{a, b}	6 - 100 (0.25 to 4)	420 – 480 HBW
DILLIDUR 400 ^{a, b}	6 - 150 (0.25 to 6)	370 – 430 HBW
DILLIDUR IMPACT	40 - 150 (1.6 to 6)	310 – 370 HBW, with enhanced crack resistance
DILLIDUR 325 L	6 - 100 (0.25 to 4)	Nominal hardness 325 HBW, air hardened for higher service temperatures or hot forming

^a Through thickness hardness and impact properties upon request

^b Thickness < 8 mm (0.3 in.) upon request

Your product benefits at a glance

- Broad range of grades
- Individually tailored specifications
- Extreme thickness
- Large dimensions and formats
- Extra-heavy precision-cut plates

DILLIMAX

- Ultra-high mechanical strengths, with yield strengths of up to 1100 MPa
- For ultra-high loads

Your service benefits at a glance

- The experience of our technical and commercial specialists assures comprehensive advice
- Fabrication services available
- Flexible delivery logistics

DILLIDUR

- Hardnesses of 325 to 600 Brinell
- For maximum wear resistance

