



Phone: 570-925-6711

## The Casting Specialists

### AUSTEMPERED DUCTILE IRON (ADI)

ADI offers the design engineer a remarkable combination of strength, toughness, and wear resistance, with high elongation characteristics. Our ADI can be substituted for steel forgings and castings in many applications, with no loss of performance. The following grades and typical properties are in accordance with ASTM A897.

Grade	Tensile* Strength (KSI)	Yield* Strength (KSI)	Elongation*	Typical Impact Energy (FT-LBS)	Typical Brinell Hardness
0	110	70	11	80	241-302
1	130	90	9	75	269-341
2	150	110	7	60	302-375
3	175	125	4	45	341-444
4	200	155	2	25	388-477
5	230	185	1	15	402-512