



## **CHALLENGER® BI-METAL STRUCTURAL BLADES**

Long life and straight cuts in structural material cutting applications while reducing noise and vibration.

## **APPLICATIONS**

- ▼ Specially designed for structural applications
- ▼ Bundle cuts
- ▼ Interrupted cuts
- ▼ I-beams
- ▼ Low alloy steels
- ▼ Carbon steels A36

## **BLADE FEATURES**

- ▼ Special tooth profile for cutting structural materials
- ▼ Increased beam strength
- ▼ Less noise and vibration
- ▼ Less tooth strippage
- ▼ Longer life in interrupted cuts
- ▼ Straighter interrupted and bundle cuts

*ILII						
WIDTH X THICKNESS		TEETH PER INCH				
INCHES	MM	2/3	3/4	4/6	5/7	8/11
½ x .025	12.7 x .64					▼
34 x .035	19 x .90				▼	▼
1 x .035	27 x .90		▼	▼	▼	▼
1¼ x .042	34 x 1.1	▼ ▼	▼ ▼	▼ ▼	▼	▼
1½ x .050	41 x 1.3	▼ ▼	▼ ▼	▼ ▼	▼	▼
2 x .063	54 x 1.6	▼ ▼	▼ ▼	▼ ▼		
2 5⁄8 x .063	67 x 1.6	▼ ▼	▼ ▼	▼ ▼		

▼ Heavy Set

