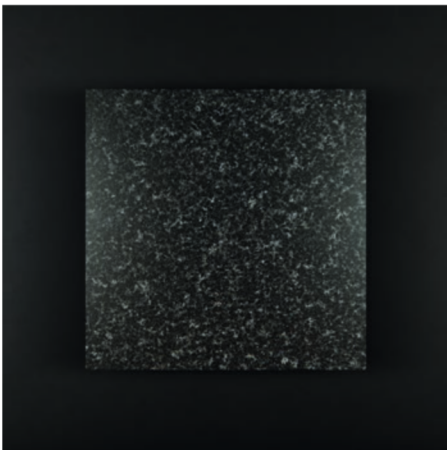


# AMACUT™



The Ervin technology for high carbon steel abrasives is the most advanced worldwide. The unique Ervin production process in Glaubitz, Germany, ensures AMACUT is a consistently high quality martensitic abrasive grit.

Continuous quality control guarantees the leading hardness and durability characteristics critical to efficient stone cutting.

**AMACUT is ideal for:**

- Gangsaws
- Cutting

**Example application:**

- Stone cutting

**Key benefits:**

- Lowest consumption
- Highest productivity, lowest cost
- Consistent abrasive performance
- Reduced dust & waste disposal
- Local technical support

# AMACUT™

## Chemical Analysis

C	0.80 - 1.20%
Mn	0.80 - 1.20%
Si	0.40% MIN
S	0.05% MAX
P	0.05% MAX

## Hardness

Grit . . . . . ≥ 60 HRC (700 HV)

## Microstructure

Uniform tempered martensite

## Density

≥ 7.3 g/cm<sup>3</sup>

## Packaging

1.5 tonne Big Bag

1 tonne Euro pallet with  
40 lined paper bags x 25 kg

AMACUT	mm	2.000	1.700	1.400	1.180	1.000	0.850	0.710	0.600	0.500	0.425	0.355	0.300	0.180
	SAE	10	12	14	16	18	20	25	30	35	40	45	50	80
+80			AP				75% MIN		90% MIN					
+70					AP			75% MIN		90% MIN				
+60						AP			80% MIN		90% MIN			
+50						AP					80% MIN		90% MIN	

Special sizes are available upon request.

## Specifications

Physical properties conform to SAE J1993

AP = All Pass  
MIN = Minimum  
MAX = Maximum