

# PRODUCTION PROGRAM PRODUKTIONS PROGRAMM

Size (inch)	Size (mm)	SAE J 444											
		S 930	S 780	S 660	S 550	S 460	S 390	S330	S 280	S 230	S 170	S 110	S 70
0,1320	3,350	*	/	/	/	/	/	/	/	/	/	/	/
0,1110	2,800	/	*	/	/	/	/	/	/	/	/	/	/
0,0937	2,370	90% min	/	*	/	/	/	/	/	/	/	/	/
0,0787	2,000	97% min	85% min	/	*	*	/	/	/	/	/	/	/
0,0661	1,670	/	97% min	85% min	/	5% max	*	/	/	/	/	/	/
0,0555	1,400	/	/	97% min	85% min	/	5% max	*	/	/	/	/	/
0,0469	1,190	/	/	/	97% min	85% min	/	5% max	*	/	/	/	/
0,0394	1,000	/	/	/	/	96% min	85% min	/	5% max	*	/	/	/
0,0331	0,850	/	/	/	/	/	96% min	85% min	/	10% max	*	/	/
0,0280	0,700	/	/	/	/	/	/	96% min	85% min	/	10% max	/	/
0,0232	0,600	/	/	/	/	/	/	/	96% min	85% min	/	*	/
0,0197	0,500	/	/	/	/	/	/	/	/	97% min	/	10% max	/
0,0165	0,425	/	/	/	/	/	/	/	/	/	85% min	/	*
0,0138	0,355	/	/	/	/	/	/	/	/	/	97% min	/	10% max
0,0117	0,300	/	/	/	/	/	/	/	/	/	/	80% min	/
0,0070	0,180	/	/	/	/	/	/	/	/	/	/	90% min	80% min
0,0049	0,120	/	/	/	/	/	/	/	/	/	/	/	90% min

- **Chemical structure**  
**Chemische Zusammensetzung**  
C=0.10 - 0.15%  
Si=0.10 - 0.15%  
Mn=0.50 - 1.00%  
P=0.035%(max.)  
S=0.035%(max.)
  
- **Period of durability**  
**Lebensdauer**  
**ERVIN TEST**  
K50=2000-2500 cycles
  
- **Hardness**  
**Härte**  
HRC=41 - 45  
HV=420 - 480
  
- **Specific weight**  
**Spezifisches Gewicht**  
7.5kg/dm<sup>3</sup>
  
- **Filling weight**  
**Füllgewicht**  
4.4kg/dm<sup>3</sup>
  
- **Microstructure**  
**Mikrostruktur**  
Bainitic/Martensite
  
- **Packaging**  
**Verpackung**  
Bags/Sack - 25kg  
Big Bag - 1t.