

## **SCHEDULE 1**

### **TCT SAW BLADE, DIA.1370 MM (UNCOATED)**

TCT CIRCULAR SAW BLADE, DIA.1370 MM, UNCOATED AND RESHARPENABLE

BLADE DIA. : 1370 MM

NO OF TEETH : 180

BLADE SEAT DIA : 200 MM H7

CUTTING WIDTH : 7.7 MM +/- 0.5mm

BLADE THICKNESS : 6.5 MM

PIN HOLES : DIA.30 x 8 Nos x 45 Deg with PCD 250mm

GEOMETRY : CHIP BREAKER

DISC MATERIAL : 1.2235 (80CrV2)

HARDNESS OF BODY : 43HRC

CARBIDE TIPPED ACCORDING TO GRADE DIN4990: P-GRADE

APPLICATION: CUTTING OF TUBE LAYERS OF SA213T11, SA213T12, SA213T22, SA213T91  
GRADE MATERIALS

TUBE OD: 42.5 MM - 139 MM, WALL THICKNESS: 4.5 MM - 14 MM

BENDNESS OF TUBE: 2MM/METER

THE BLADE SHALL WITHSTAND MAXIMUM FORCE OF 10TON/LAYER

Note:

1. NOISE REDUCED EXECUTION BY BUILT-IN VIBRATION DAMPING ELEMENTS (LASER CUT SLOTS IN SYSTEMATIC ARRANGEMENT AND SUBSEQUENT CASTING WITH A FILLER MATERIAL)
2. TEST CERTIFICATE SHOULD BE GIVEN FOR CHEMICAL COMPOSITION, HARDNESS OF THE BLADE MATERIAL ALONG WITH THE SUPPLY.
3. BLADES SHALL BE NUMBERED in the format XX-N where XX is manufacturer two letters and N is running serial no.