



Astrup MDS 34CrNiMo6

34CrNiMo6

KVALITET, MANGFOLD OG GODT SAMARBEID

Material Description					Quality			
Engineering steel bars Q+T					EN 10083-3 / 34CrNiMo6			
Chemical Composition								
	C	Si	Mn	P	S	Cr	Mo	Ni
Min	0,30	0,15	0,50			1,30	0,15	1,30
Max	0,38	0,40	0,80	0,025	0,035	1,70	0,30	1,70
Thechnical requirements								
Mechanical properties • >Ø40-Ø100 mm Min Re = min800 N/mm² Tensile RM = 1000-1200 N/mm² • >Ø100-Ø160 mm Min Re = min 800 N/mm² Tensile Rm = 950-1200 N/mm² • Elongation A5 min 11%, Z min 50% • Charpy V -20 Cº min 27J, Charpy V -40 Cº values inf • Ultrasonic test SEP 1920 Coverage 1, quality class A								
Certificate								
Acc. To EN 10204/3.1								
Form of supply								
Lengths from 6 meter								
Marking								
Astrup purchase number, each bar to be hard stamped with charge number. Marked with quality and dimension. Yellow end marking.								