

Material data sheet CW354H / 2.0882

Chemical composition to DIN EN 12449

Cu %	C %	Co %	Fe %	Mn %	Ni %	P %	Pb %	S %	Sn %	Zn %	Others %
rest	max. 0,50	max. 0,10	0,40- 1,00	0,50- 1,50	30,00- 32,00	max. 0,20	max. 0,20	max. 0,05	max. 0,05	max. 0,50	max. 0,20

Mechanical properties to DIN EN 12449

Temper	Wall thickness <i>t</i> mm max.	Tensile strength <i>R_m</i> N/mm ² min.	0,2 % - Proof stress		Strain <i>A</i> % min.	Hardness			
			<i>R_{p0,2}</i> N/mm ² min.	max.		HV min.	max.	HB min.	max.
M	20	-	-	-	-	-	-	-	-
R370 ¹⁾	10	370	120	-	35	-	-	-	-
H085 ¹⁾	10	-	-	-	-	85	120	80	115
R480	5	480	300	-	12	-	-	-	-
H135	5	-	-	-	-	135	-	130	-

1) Annealed temper

(No responsibility is accepted for the accuracy of this information)

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