DESCRIPTION

CZ131 is a material which has been successfully used in automotive industries. It has both good machining and good cold working properties.

CHEMICAL COMPOSITION

Elements			Min (%)				Max (%)		
205	Cu	. Jihajib	dis	61.00	MI INC.	NHE W	63.00		
S IS HE'S	Pb			1.50		dip	2.50		
ph. Hillian	Fe		us HE	abilibir -	62.	, NS	0.20	692	
Tot	Total Others Excl Fe			-			0.50		
all this	Zn			Rema				LE US HELL	

MECHANICAL PROPERTIES ACCORDING TO BS2874 (AS PER TEMPER M)

Range (Inch)	From	То	UTS Min (N/mm²)	PS Min (N/mm²)	Elongation Min (%)	Hardness Min	Hardness Max
	1.5	18.00	350.00	e - 6	22.00	Parallin.	-
Round (Dia)	18.00	40.00	350.00	Chin - The	25.00	-	7 HIP - 116
	40.00	75.00	350.00	-11277	28.00	-Thillip	
600	3.00	18.00	350.00	-	22.00	712 III.	-
Hex (A/F)	18.00	40.00	350.00		25.00	elrilli	- ///
	40.00	70.00	350.00	-56	28.00	-	THE - TENTE
This day	3.00	18.00	350.00	bph.	22.00	Chis	The Carling
Square (A/F)	18.00	40.00	350.00	-	25.00	THE PARTY - CHANGE	-
	40.00	60.00	350.00	-This	28.00		- (1)5
	3.00	18.00	350.00	, ille lie	22.00	- 4	15 E1
Rectangle (Thickness)	18.00	40.00	350.00	6 P 2 L P	25.00	THE - TENTE	CE HILL
	40.00	50.00	350.00	-	28.00	Partition - The Partition of the Partiti	-

PHYSICAL PROPERTIES

885°
8.50g/cm3
0.066 x 10 ⁻⁶ Ωm
115 W/m.K
105 Gpa

FABRICATION PROPERTIES

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Suitability
Good
Good
50%
75%
Excellent
Good
Not recommended
Not recommended
Not recommended
Fair

TYPICAL USES

- > Fasteners
- > Rivets
- > Domestic appliances
- > Automotive engineering
- > Hose fittings
- > Intricate parts such as clock components