

WORK ORDER

MASPL

Name: : HINDALCO INDUSTRIES

LTD,

MURI, DIST.- RANCHI JHARKHAND-835101

Billing : MURI, DIST.- RANCHI Address: JHARKHAND-835101 Shipping : MURI, DIST.- RANCHI Address: JHARKHAND-835101 **P.O No.** : fro inq.

Date : 14/10/2021

W.O No.: WO-2122-OCT-212

Date : 14/10/2021

Sr.No	Item Description		Qty	Module Details / Rate	Discount	GST	Total
1	RTD (PT-100) SENSOR Part No: 851220001449 RTD SENSOR TYPE: PT-100 MAKE: AAVAD MODEL : APFD CONFIGURATION: DUPLEX TOTAL NO.OF WIRES: 3+3 ACCURACY : CLASS A TEMPERATU -50 TO 600 DEGREE C MATERIAL CONSTRUCTION : SS 316 INSULATION : COMPACTED MGO INSULATION PROCESS CONNECTION: N -U -N SS 316 PROCESS CONNECTION SIZE : 1/2 (M) PROTECTION HEAD: DIE-CAST ALL FLAMEPROOF HEAD WITH THREADED CAP & CH HEAD PROTECTION CLASS :IP-67 HEAD CABLE ENTRY CONNECTION NPT NO. OF CABLE ENTRY : DOUBLE TERMINAL BLOCK : NICKEL PLATED CERAMIC TERMI OD: 6 MM RTD U LENGTH: 320 M	OF 2 '' BSP UMINUM IAIN I : 1/2 "	2	2,981	20	18	5,628

2	Part No:851220001516 RTD SENSOR TYPE: PT-100 MAKE: AAVAD MODEL: APFD CONFIGURATION: DUPLEX TOTAL NO.OF WIRES: 3+3 ACCURACY: CLASS A TEMPERATURE RANGE: -50 TO 600 DEGREE C MATERIAL OF CONSTRUCTION: SS 316 INSULATION: COMPACTED MGO INSULATION PROCESS CONNECTION: N -U -N SS 316 PROCESS CONNECTION SIZE: 1/2 "BSP (M) PROTECTION HEAD: DIE-CAST ALUMINUM FLAMEPROOF HEAD WITH THREADED CAP & CHAIN	2	2,981	20	18	5,628
	HEAD PROTECTION CLASS: IP-67 HEAD CABLE ENTRY CONNECTION: 1/2 " NPT NO. OF CABLE ENTRY: DOUBLE TERMINAL BLOCK : NICKEL PLATED CERAMIC TERMINAL BLOCK OD: 6 MM RTD U LENGTH: 320 MM					
3	RTD (PT-100) SENSOR Part No: 851220000786 RTD SENSOR TYPE: PT-100 MAKE: AAVAD MODEL: APWS CONFIGURATION: SIMPLEX TOTAL NO.OF WIRES: 3 ACCURACY: CLASS A TEMPERATURE RANGE: -50 TO 600 DEGREE C MATERIAL OF CONSTRUCTION: SS 316 INSULATION: COMPACTED MGO INSULATION PROCESS CONNECTION: NPT PROCESS CONNECTION SIZE: 1/2 '' (M) ADJUSTABLE PROTECTION HEAD: DIE-CAST ALUMINUM HEAD WITH THREADED CAP & CHAIN HEAD PROTECTION CLASS :IP-65 HEAD CABLE ENTRY CONNECTION: ¾ "ET NO. OF CABLE ENTRY: SINGLE TERMINAL BLOCK: NICKEL PLATED CERAMIC TERMINAL BLOCK OD: 10 MM LENGTH: 1160 MM	1	3,030	20	18	2,860

4 RTD (PT-100) SENSOR		1	8,710	20	18	8,222
Part No: 851220001419						
RTD SENSOR						
TYPE: PT-100						
MAKE: AAVAD MODEL : APWD						
CONFIGURATION: DUPLEX						
TOTAL						
NO.OF WIRES: 3+3						
ACCURACY : CLASS A TEMPER	ATURE RANGE ·					
-50 TO 600 DEGREE C	THORE IN MOLI					
MATERIAL MATERIAL						
OF CONSTRUCTION : SS 316						
INSULATION : COMPACTED MC	20					
INSULATION	30					
PROCESS CONNECTION: NIPPL	E LINION					
NIPPLE PROCESS CONNECTION						
	N SIZE : 1/2					
NPT						
(M)						
PROTECTION HEAD: DIE-CAST	ALUMINUM					
HEAD						
WITH THREADED CAP & CHAII	N					
HEAD PROTECTION CLASS						
:IP-65						
HEAD CABLE ENTRY CONNECT	ION : ¾					
"ET						
NO. OF CABLE ENTRY : SINGL	E WITH CABLE					
GLAND						
TERMINAL BLOCK : NICKEL PL	ATED CERAMIC					
TERMINAL						
BLOCK						
OD: 6 MM						
RTD INSERSON LENGTH: 390						
MM						
RTD TOTAL LENGTH: 590						
MM						
THERMOWELL						
TYPE: BAR						
STOCK						
MAKE: AAVAD						
MOC: SS						
316						
U LENGTH: 390 MM						
OD: 28 MM (TAPPER						
BELOW 150 MM OD 28 MM ~	22 MM)					
ID: 8	44 IVIIVI)					
MM	^ E					
PROCESS CONNECTION: FLAN	JE					
FLANGE	C					
TYPE & MOC: 1.5" 300# RF S	5					
316	(0. N.D.T. (5)					
INSTRUMENT CONNECTION: 1,	Z NPI (F)					

5	Part No: 851220001430	2		7,641	20	18	14,426	
	RTD SENSOR TYPE: PT-100							
	MAKE: AAVAD MODEL : APWD CONFIGURATION: DUPLEX							
	TOTAL NO.OF WIRES: 3+3							
	ACCURACY: CLASS A TEMPERATURE RANG -50 TO 600 DEGREE C	E:						
	MATERIAL OF CONSTRUCTION : SS 316							
	INSULATION : COMPACTED MGO INSULATION							
	PROCESS CONNECTION: NIPPLE-UNION- NIPPLE PROCESS CONNECTION SIZE: 1/2							
	NPT							
	(M) PROTECTION HEAD: DIE-CAST ALUMINUM							
	HEAD WITH THREADED CAP & CHAIN HEAD PROTECTION CLASS							
	:IP-65 HEAD CABLE ENTRY CONNECTION: ¾ "ET							
	NO. OF CABLE ENTRY : SINGLE WITH CABI GLAND	LE						
	TERMINAL BLOCK : NICKEL PLATED CERAM TERMINAL BLOCK	IIC						
	OD: 6 MM							
	RTD INSERSON LENGTH: 450 MM							
	RTD TOTAL LENGTH: 650 MM							
	THERMOWELL TYPE: BAR							
	STOCK							
	MAKE: AAVAD MOC: SS							
	316 U LENGTH: 450 MM							
	OD: 28 MM (TAPPER BELOW 180 MM OD 28 MM ~ 22 MM)							
	ID: 8 MM							
	PROCESS CONNECTION: FLANGE FLANGE							
	TYPE & MOC: 1.5" 150# RF SS 316							
	INSTRUMENT CONNECTION: 1/2 NPT (F)							
	P & F			0		0	0	
	Freight			0		0	0	
						Total:	36765.02	
	Thirty Six Thousands Seven Hundred and Six	cty Five Rupe	es Onl	у	Grand	Total:	36765.02	
Deliv Date	Delivery Time / : Date		elivery by :					
		Courier Name						
Prepa	red by : NIRAVRATHOD Tested by :	AMITPATEL	Ren	narks	: sr 1 to 3			