



- TECHNICAL REQUIREMENTS:-**
- MACHINE $\frac{5}{16}$ ALL OVER UNLESS OTHERWISE STATED.
 - ALL WELDING TO BE 10 mm FILLET AS PER CORPORATE STANDARD AAG022101 GR. IV UNLESS STATED.
 - CLEANING, PAINTING AND PROTECTION TO BE AS PER PROC. SPECN. H000005 CAT. F.
 - FINAL ASSY. TO BE GIVEN TWO COATS OF SEMI GLOSSY LIGHT GREY PAINT TO IS5 SHADE 631.
 - CHANNEL ITEM NO. 003 TO BE CUT & WELD TO SUIT ASSEMBLY AT SITE. STRUCTURE MUST BE RIGID.
 - ITEM 14 & 20 TO BE TACK WELDED AFTER FINAL POSITIONING AT SITE.
 - WHEEL ITEM NO. 01 MUST BE DYNAMICALLY BALANCED.
 - RATED RPM:150
 - BASE OF OVER SPEED DEVICE PISTON ASSEMBLY TO BE CUT AT SITE TO SUIT MOUNTING ON TOOTH WHEEL.
 - ITEM NO. 12 & 17 TO BE CUT AT SITE TO SUIT MOUNTING OF TOOTH WHEEL.

ITEM NO.	DESCRIPTION	QTY.	UNIT	REF. NO.	DRAWING NO.	DATE	REVISION
021	HEX SCREW M16X30						
020	FLANGE						
019	FLANGE						
018	SCRU GRB SOC P M12X25-12.9						
017	BRACKET FOR MAGNETIC PICK UP						
016	SCRU HEX P M10X30 -8.8						
015	SPRING FOR OSD						
014	OVER SPEED DEVICE OF SUPPLY						
013	BHEL SCOPE OF SUPPLY						
012	BRACKET FOR HYD. OSD						
011	DOWEL $\phi 8$						
010	FLANGE						
009	FLANGE						
008	PARALLEL DOWEL- $\phi 12$						
007	NUT HEX. AP M8						
006	SPRING WASHER SCB-16						
005	SCRU CAP SOC P M16X80 -12.9						
004	TAPER DOWEL- $\phi 10$						
003	CHANNEL 125X65.5X8.2X1000LG.						
002	COLLAR IN TWO HALVES						
001	WHEEL IN TWO HALVES						

ITEM NO.03 & 20

ITEM NO.19

INVENTORY NO. SIGN. & DATE REF. DRG. NO.

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REVISIONS

REV.	DATE	ALTERED CHECKED APPD.	ZONE

ADDITIONAL INFORMATION

STATUS OF DRAWING: U
 DISTRIBUTION OF PRINTS: HSE-2, FBW-7, WTM-5, THX-1

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT
 UKAI HEP, R&M UNIT-III

DEPT. 402 REF. DRG. NO. 32000049014
CODE HTE 32000049014

SCALE WEIGHT(KG) REF. TO ASSY. DRG. NTS

DRAWING NO. 12084415023
REV. 00

SHT. NO. 01 **NO. OF SHT. 01**