

MANUFACTURING FACILITIES

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Built Up Area	:	18000 Sq. Feet
Spread Area	:	183000 Sq. Feet
Owner	:	HAMTEK TECHNOLOGIES INDIA PVT. LTD.
Location	:	134 & 135, TSIIIC, Chandanvalley Phase-III, Telangana.





SUITABLE STEEL PLATE OF IS:2062 WILL BE SELECTED AND ROLLED AS PER APPROVED DRAWINGS AND SPECIFICATIONS
ROLLED PULLEY SHALL BE MADE TO THE REQUIRED ROUNDNESS AS PER THE INDIAN STANDARDS AND LONGITUDINAL WELDING SHALL BE COMPLETED



TRUEING OPERATION WILL BE DONE TO CHECK THE ROUNDNESS OF THE PULLEY
EDGES SHALL BE MACHINED BOTH ENDS OF PULLEY THROUGH CNC IN A SINGLE SETTING



EN-8/FORGED SHAFT SHALL BE MACHINED AND MADE IT READY FOR ASSEMBLING MACHINED SHAFT WITH PULLEY WILL BE TAIL ASSEMBLED AND CHECKED TURBO DIAPHRAM WILL BE MADE READY BY STEEL CASTING METHOD AND MACHINED TO THE APPROVED DRAWING



MACHINED TURBO DIAPHRAM WILL BE FITTED AND WELDED IN A SINGLE SETTING AT THE BOTH ENDS OF THE PULLEY SHELL & STRESS RELIEVED



TRUEING OPERATION WILL BE DONE FOR CHECK
THE ROUNDNESS OF THE PULLEY
EDGES SHALL BE MACHINED BOTH ENDS OF
PULLEY THROUGH CNC IN A SINGLE SETTING



RUBBER / CERAMIC LAGGED PULLEY WITH
SHAFT WILL BE ASSEMBLED FOR COMPLETION
OF STATIC BALANCE OPERATION

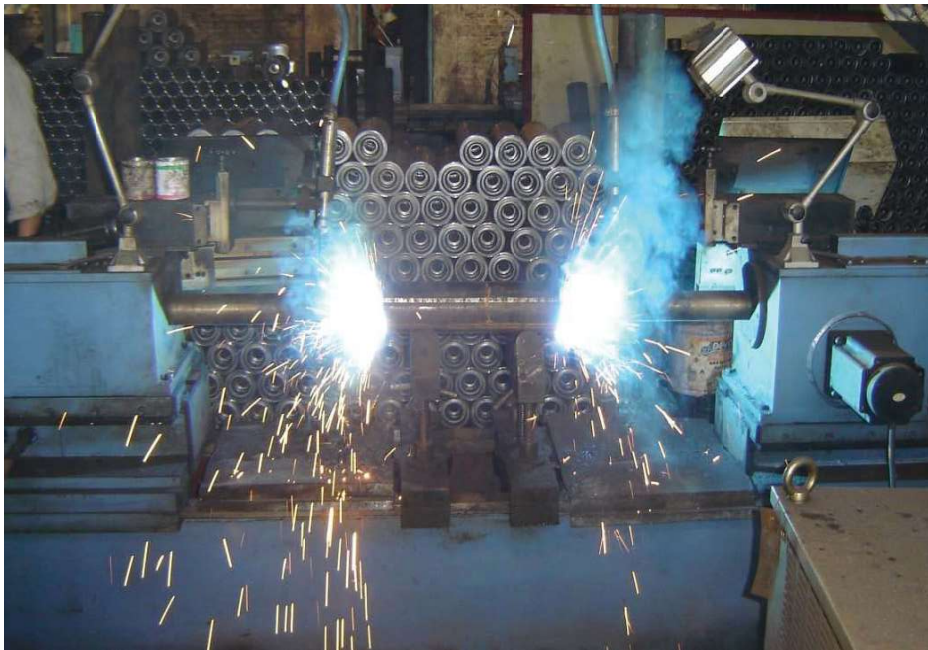
AFTER SUCCESSFUL COMPLETION BALANCING
ETC., PULLEY WILL BE MADE READY WITH
PROTECTIVE COATING FOR PACKING.



FOR HEAVY DUTY CONVEYORS / HIGH SPEED
CONVEYOR PULLEYS ARE LAGGED WITH
CERMIC LINING FOR BETTER FRICTION



UPTO MEDIUM DUTY CONVEYORS ARE
LAGGED WITH HERRING / DIAMOND GROOVE
RUBBER LAGING AND MADE IT READY FOR
PACKING



INITIALLY FOR IDLER ROLLERS PIPE OF IS:9295 SHALL BE CUT TO THE REQUIRED LENGTH AND EDGES WILL BE FACED, BORED FOR SITTING OF THE BEARING HOUSING



EN-8 / FORGED SHAFTS ARE TURNED TO THE REQUIRED DIMENSIONS WITH CIRCLIP GROOVES AND EDGES OF THE SHAFT SHALL BE MADE AS PER DRAWING FOR PROPER SITTING OF THE IDLER FRAMES WITH THE HELP OF CNC MACHINES

BEARING HOUSING WITH CAST STEEL IS:513 WILL BE WELDED BOTH SIDES OF THE ROLLER SHELL IN A SINGLE SITTING



FULLY MACHINED SHAFTS AND ROLLER SHELL
WELDED WITH BEARING HOUSING WILL BE
ASSEMBLED WITH DOUBLE SEALED ANTI
FRICTION BEARINGS AND CIRCLIPS



AFTER COMPLETION OF ASSEMBLY OF IDLERS,
IDLERS WILL BE TESTED FOR OUT OF
ROUNDNESS FRICTION TEST, DUST
INGRESSION, WATER INGRESSION AS PER
STANDARDS

AFTER SATISFACTION OF ALL TESTS, IDLERS
WILL BE PAINTED AND PACKED FOR DISPATCH