

Description	Quantity	Unit	Remarks
HIGH REDUCTION MILL EQUIPMENT			
Entry Roller Table HRM	1	Set(s)	
Pinch Roll Entry HRM	1	Set(s)	
Housing Assembly (R1-R4)	1	Set(s)	
Bedplates (R1-R4)	1	Set(s)	
Backup Roll Latches (R1-R4)	1	Set(s)	
Work Roll Change Rails (R1-R4)	1	Set(s)	
Passline Adjustment (R1-R4)	1	Set(s)	
Spindle Holder (R1-R4)	1	Set(s)	
Work Rolls (R1-R4)	2	Pc(s)	
Work Roll Chocks (R1-R4)	1	Set(s)	
Work Roll Bearings (R1-R4)	1	Set(s)	
Backup Rolls (R1-R4)	2	Pc(s)	
Backup Roll Chocks (R1-R4)	1	Set(s)	
Backup Roll Bearings (R1-R4)	1	Set(s)	
Roll Load Cylinder (R1-R4)	1	Set(s)	
WR Bending and Shifting / BUR Balancing (R1-R4)	1	Set(s)	
Main Drive Equipment (R1-R4 Covers)	1	Set(s)	
Drive Spindles R1	1	Set(s)	
Drive Spindles R2	1	Set(s)	
Drive Spindles R3	1	Set(s)	
Drive Spindles R4	1	Set(s)	
Intermediate Coupling R1	1	Set(s)	
Intermediate Coupling R2	1	Set(s)	
Intermediate Coupling R3	1	Set(s)	
Intermediate Coupling R4	1	Set(s)	
Motor Coupling R1	1	Set(s)	
Motor Coupling R2	1	Set(s)	
Motor Coupling R3	1	Set(s)	
Motor Coupling R4	1	Set(s)	
Looper (HRM)	1	Set(s)	
Dynamic Work Roll Cooling (HRM)	1	Set(s)	
Entry and Exit Guides (HRM)	1	Set(s)	
Work Roll Strippers (HRM)	1	Set(s)	
Housing Heat Shields (HRM)	1	Set(s)	
Guide Plates (HRM)	1	Set(s)	
Roll Anti-Peeling (HRM)	1	Set(s)	
Strip Cross Sprays & Blow Offs (HRM)	1	Set(s)	
Machine Attached Piping (HRM)	1	Set(s)	
Work Roll Changing System (Change Car with integr. Side Shift) (HRM)	1	Set(s)	
Backup Roll Changing System (HRM)	1	Set(s)	

Description	Quantity	Unit	Remarks
Walkways and Platforms (HRM)	1	Set(s)	
Stand Attached Platforms (HRM)	1	Set(s)	
Support Structure for Thermal Scanner	1	Set(s)	
HRM Exit Gauge Support Structure	1	Set(s)	
Exit Roller Table HRM	1	Set(s)	
Pendulum Shear	1	Set(s)	
Pusher and Piler Arrangement	1	Set(s)	
Strip Guiding System	1	Set(s)	
FINISHING MILL EQUIPMENT			
Rotary Shear 1	1	Set(s)	
Cobble Removal System	1	Set(s)	
Pinch Rolls for Inductive Heating Furnace Entry and Exit	1	Set(s)	
Roller Table for Inductive Heating Furnace	1	Lot	
Inductive Heating Furnace (Modules)	1	Lot	
Pinch Roll Descaler	1	Set(s)	
Housing Assembly (F1-F5)	1	Set(s)	
Bedplates (F1-F5)	1	Set(s)	
Backup Roll Latches (F1-F5)	1	Set(s)	
Work Roll Change Rails (F1-F5)	1	Set(s)	
Passline Adjustment (F1-F5)	1	Set(s)	
Spindle Holder (F1-F5)	1	Set(s)	
Work Rolls (F1-F5)	2	Pc(s)	
Work Roll Chocks (F1-F5)	1	Set(s)	
Work Roll Bearings (F1-F5)	1	Set(s)	
Backup Rolls (F1-F5)	2	Pc(s)	
Backup Roll Chocks (F1-F5)	1	Set(s)	
Backup Roll Bearings (F1-F5)	1	Set(s)	
Roll Load Cylinder (F1-F5)	1	Set(s)	
WR Bending and Shifting / BUR Balancing (F1-F5)	1	Set(s)	
Main Drive Equipment (F1-F5)	1	Set(s)	
Drive Spindles F1	1	Set(s)	
Drive Spindles F2	1	Set(s)	
Drive Spindles F3	1	Set(s)	
Drive Spindles F4	1	Set(s)	
Drive Spindles F5	1	Set(s)	
Pinion Gearbox F1	1	Set(s)	
Pinion Gearbox F2	1	Set(s)	
Pinion Gearbox F3	1	Set(s)	
Pinion Gearbox F4	1	Set(s)	
Pinion Gearbox F5	1	Set(s)	
Intermediate Coupling F1	1	Set(s)	

Description	Quantity	Unit	Remarks
Intermediate Coupling F2	1	Set(s)	
Intermediate Coupling F3	1	Set(s)	
Intermediate Coupling F4	1	Set(s)	
Intermediate Coupling F5	1	Set(s)	
Motor Coupling F1	1	Set(s)	
Motor Coupling F2	1	Set(s)	
Motor Coupling F3	1	Set(s)	
Motor Coupling F4	1	Set(s)	
Motor Coupling F5	1	Set(s)	
Looper (FM)	1	Set(s)	
Dynamic Work Roll Cooling (FM)	1	Set(s)	
Entry Guides (FM)	1	Set(s)	
Work Roll Strippers (FM)	1	Set(s)	
Housing Heat Shields (FM)	1	Set(s)	
Interstand Power Cooling	1	Set(s)	
Mill Stand Power Cooling	1	Set(s)	
Roll Anti-Oxidation	1	Set(s)	
Strip Sprays	1	Set(s)	
Work Roll Lubrication (FM)	1	Set(s)	
Machine Attached Piping (FM)	1	Set(s)	
Work Roll Changing System (Change Car with integr. Side Shift) (FM)	1	Set(s)	
Backup Roll Changing System (FM)	1	Set(s)	
Walkways and Platforms (FM)	1	Set(s)	
Stand Attached Platforms (FM)	1	Set(s)	
FM Exit Gauge Support Structure	1	Set(s)	
RUN-OUT TABLE & LAMINAR COOLING EQUIPMENT			
Run-out Table	1	Set(s)	
Power Cooling	1	Lot	
Power Cooling Edge Masking	1	Lot	
Laminar Cooling	1	Set(s)	
DOWN COILER EQUIPMENT			
Entry Side Guides for Rotary Shear 2	1	Set(s)	
Pinch Roll Entry for Rotary Shear 2	1	Set(s)	
Rotary Shear 2	1	Set(s)	
Roller Table Between Shears	1	Set(s)	
High Speed Shear	1	Set(s)	
Pinch Roll Exit for High Speed Shear	1	Set(s)	
Roller Table for Down Coiler 1	1	Set(s)	
Pinch Roll Unit	1	Set(s)	
Down Coiler	1	Set(s)	
Coil Stripper Car	1	Set(s)	
Carry Over Table	1	Set(s)	

Description	Quantity	Unit	Remarks
COIL HANDLING EQUIPMENT			
Fixed Saddles	1	Set(s)	
Coil Lifting Car	1	Set(s)	
Coil Circumference Strapping Machine	1	Set(s)	
Cradle Roller	1	Set(s)	
Modular Coil Shuttle Car	1	Set(s)	
Moveable Station 1	1	Set(s)	
Moveable Station 2	1	Set(s)	
Moveable Station 3	1	Set(s)	
Lifting Device	1	Set(s)	
Weighing Station	1	Set(s)	
Rail Structure	1	Set(s)	
Parking Station	1	Set(s)	
Coil Marking Machine	1	Set(s)	
Coil Eye Strapping Machine	1	Set(s)	
COIL INSPECTION EQUIPMENT			
Shifting Station (3 Pos.)	1	Lot	
Coil Lifting Car	1	Lot	
Circumference Strapping Machine	1	Lot	
Fixed Saddle	1	Lot	
Cradle Roller Station	1	Lot	
Hold-Down Roller 1	1	Lot	
Hold-Down Roller 2	1	Lot	
Manual Cutting Process	1	Lot	
Cross Cut Shear	1	Lot	
Pinch Roll Unit	1	Lot	
Sample Removing Device 1	1	Lot	
Sample Removing Device 2	1	Lot	
Inspection Roller Table with Strip Turning	1	Lot	
Scrap Shear	1	Lot	
SPECIAL TOOLS (Provisional)			Provisional
Special Tools for High Reduction Mill	1	Set(s)	
Special Tools for Pusher and Piler	1	Set(s)	
Special Tools for Rotary Shear	1	Set(s)	
Special Tools for Cobble Removal Device	1	Set(s)	
Special Tools for Inductive Heating Furnace	1	Set(s)	
Special Tools for Pinch Roll Descaler	1	Set(s)	
Special Tools for Finishing Mill	1	Set(s)	
Special Tools for Run-out Table	1	Set(s)	
Special Tools for High Speed Shear	1	Set(s)	
Special Tools for Down Coiler	1	Set(s)	
Special Tools for Coil Handling	1	Set(s)	
Special Tools for Coil Inspection	1	Set(s)	