

SCRAP ITEM LIST (E-AUCTION DT: 05-03-2026)

LOT NO – 1 (SCRAP IRON MS - HEAVY MIX – 100 MT)



LOT NO – 2 (SCRAP YOKE – 50 MT)



LOT NO – 3 (SCRAP IRON MS - COLLECTOR BAR, COPPER INSERTED – 100 MT)



LOT NO – 4 (SCRAP CAST IRON/STEEL - ITEMS & PARTS – 20 MT)



LOT NO – 5 (SCRAP CERAMIC - FILTER, ENGROSSED WITH ALUMINIUM METAL – 15 MT)



LOT NO – 6 (SCRAP ALUMINIUM – 5 MT)



LOT NO – 7 (ABSOLUTE MECHANICAL & ELECTRICAL SPARES – 01 Lot)



LOT NO – 8 (POT LINING MIXED – 15 Mt)



POTLINING MIX

DRY AGGREGATE : 82 % BY Wt ELECTRICALLY CALCINED ANTHRACITE (ECA).

BINDER : 18 % BY Wt MIXTURE OF PITCH & COAL
TAR TO GET THE DESIRED SOFTENING
POINT OF THE BLEND (TOLERANCE : +/-20%)

WORKING TEMPERATURE : 90°C - 120°C

PROPERTIES	UNIT	LINING MIX (limit)	TYPICAL VALUE
GREEN PASTE			
ASH	Wt %	5.0 max	3.5
VOLATILE MATTER	Wt %	-	
PLASTICITY	%	-	5 - 15
BAKED PROPERTIES			
APPARENT DENSITY	gm/cc	1.43 min	1.48
POROSITY	%	30 max	24
ELECTRICAL RESISTIVITY AT ROOM TEMPERATURE	Ohm/m/mm ²	110 max	80
COMPRESSIVE STRENGTH	Kg/cm ²	200 min	240

