

ACCELERATED POLISHING APPARATUS

Standard: BS 812:114, EN 1097-8, NF D18-575T

Determination of the Polished Stone Value

The apparatus is used for determining resistance of aggregates used for road wear caused by polishing action of vehicle tyres on a real surface. It used to prepare aggregate samples for testing resistance by using Skid Resistance Apparatus. Maximum of 14 specimens to be mounted on a road wheel and specimens are brought into contact with a rubber tyred wheel and by increasing loads during operation.

Technical Specifications :

Model Number	NL 2024 X / 002
Dimension (mm)	540 (L) x 630 (W) x 1600 (H)
Road Wheel Rotation Speed	320 r / min
Rubber Wheel Outer Diameter	203 mm
Water Flowability	0 ml/min to 60 ml/min
Rubber Wheel Hardness	69 IRHD
Road Wheel Outer Diameter	406 mm
Approx. Weight	165 kg
Power	220~240 V, 1.4 kW, 6 A, 1 Ph, 50 / 60 Hz

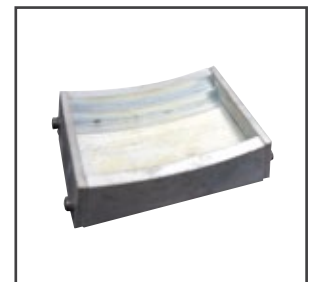
Unit Consists Of :

Model Number	Parts Description	Qty
NL 2024 X / 002 – P 001	Corn Emery Ungraded - 6 kg	1pck.
NL 2024 X / 002 – P 002	Flour Emery Ungraded - 6 kg	1pck.
NL 2024 X / 002 – P 003	Control Stone Ungraded - 25 kg	1pck.
NL 2024 X / 002 – P 004	Friction Criggion Stone Ungraded - 25 kg	1pck.
NL 2024 X / 002 – P 005	Specimen Mould	4nos.
NL 2024 X / 002 – P 006	Mould Plate	2nos.
NL 2024 X / 002 – P 007	Solid Rubber Wheel	2nos.
NL 2024 X / 002 – P 008	Water Reservoir Tank (5L)	1no.
NL 2024 X / 002 – P 009	Flow Meter	1no.

*1 Copy Manual Instruction



NL 2024 X / 002 - P 007



NL 2024 X / 002 - P 005