ArcticSkills 2024 Kirkenes videregående skole Girkonjárgga joatkkaskuvla FINNMARK FYLKESKOMMUNE FINNMÁRKKU FYLKKAGIELDA

INSPECTION SCHEME

Measurement condition of motor:

Measured motor phase winding resistances:

U1–U2: V1–V2: W1–W2:

Perform the required insulation resistance measurements with the meter you selected and record the measurement results:

Insulation resistance results: Measuring voltage: _____V

U1–PE: V1–PE: W1–PE: U1-V1: V1-W1: W1-U1:

Direction of rotation: _____ Counter-clockwise _____ Clockwise

Inspection of continuity in protective conductors in the installation:

The continuity of the protective conductor checked for each point: ____ YES ___ NO

Maximum measured protective conductor resistance: _____ Ω Result was found in group no: _____

Inspection of insulation resistance in the installation:

The insulation resistance checked for each point: ____ YES ___ NO

Measuring voltage: _____V Minimum measured insulation resistance: _____ MΩ

Inspection of RCDs:

Trip time:_____ms Trip current:_____mA

Check of function test buttons: ____ YES ___ NO

The inspection verifies the installation meet the required results and can be put into operation:

____ YES ___ NO

Date ____ / ____ 2024 Signature participant:_____

Signature judge:_____