

AL-JESR SRC

HIGH SULFATE RESISTING PORTLAND CEMENT



AL-JESR CEMENT

CEM I 42.5R-SR

Al-Jesr is a high sulfate resisting portland cement product, manufactured according to Iraqi standard IQ.S 5/2019 and European standard EN 197-1:2011. Al-Jesr is a type of Portland cement with limited amount of C3A (maximum of 3.5%).



LAFARGE The Right Choice



Tips and guidance



Water
Use clean water for mixing and watering



Rubble
Use a stack consistent with Iraqi specifications



Watering
Watering the concrete at least for 3 days to avoid cracking.
The surface of the concrete should be covered with a canvas or a plastic cover to reduce evaporation of water from the concrete surface.



temperature
The temperature should be preferably between 5 – 35 °C

Personal protection



It is recommended to wear the following personal protective equipment:
Gloves
Shoe
glasses
Helmet
If the eye is exposed to the cement, wash heavily with water and consult your doctor 'if necessary



For your safety follow the above method in carrying the bag

Storage Information



Storage
Keep cement in dry area to avoid being exposed to moisture
It is recommended to lift it from the floor on wooden boards in a closed place and / or cover it with a tight cover
Valid for three months from the date of production

Applications				
Infrastructure and Foundation Work	1	3.5	2.5	1

- This guidance is only in the case where the mix design is not specified by the project consultant.
- Defined water quantities may change according to ambient temperature and humidity, aggregates absorption and clay content.

Area of Application

- Foundation works
- Infrastructural works
- Waste water treatment structures
- Concrete pipes

Advantages

- For use in all conditions prone to sulfate attack
- Lower heat of hydration
- Moderately low heat to reduce the thermally-induced stresses in large pours
- Reduced water demand

LAFARGE IRAQ



For more information
00964 771 345 4545
www.lafarge-iraq.com

