



OGDCL PAKISTAN:  
OIL & GAS DEVELOPMENT  
COMPANY LIMITED

## KPD-TAY Compression Project (Phase-II)

**ISSUED FOR TENDER**

REV	DATE	DESCRIPTION	ORIG	CHKD	LE	QA	PM	LOCAL REPR.	PROJ. MAN
0	6-1-2022	ISSUED FOR TENDER	HB	MD	KM	MPM	MAS		
A	29-10-2021	ISSUED FOR REVIEW	HB	MD	KM	MPM	MAS		
REVISIONS			APPROVAL					CLIENT APPROVAL	



ENAR Petrotech Services (Pvt.) Limited ,  
7-B , Sector 7-A , Korangi Industrial Area ,  
Karachi Pakistan

TITLE:

### SPECIFICATION FOR STONE SOLING

PROJECT NO.  
**14-0258**

DOCUMENT NO:

**0258 – CA – 7011 – 0**



**OGDC PAKISTAN**  
**KPT-TAY COMPRESSION PROJECT**  
**SPECIFICATION FOR STONE SOLING**

DOC NO: 0258-CA-7011  
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**1.0 STONE**

- Stone to be used shall comprise of strong, hard, durable stone of the approved size free from impurities, quarry sap, dust, dirt and solubility characteristics. The stone shall be obtained from approved quarries and shall be sound, free from laminations and weak cleavages.

**2.0 CONSTRUCTION**

**a) Preparation of Sub-Grade**

- Sub-grade shall be free of clods, sod, roots, stumps, brush or other objectionable material.
- The sub-grade level obtained from excavation for laying stone soling shall be perfectly horizontal and firmly compacted with vibratory roller to 95% maximum dry density and tested as per modified AASHO.

**b) Stone Soling**

- The stone soling shall be well graded of broken hard stone of 100-150 mm size obtained from an approved quarry.
- c) The stone soling shall be laid and packed to even grades and using a vibratory roller to a consolidated thickness of not less than 150mm or as shown on the drawings.

The interstices of the whole surface of stone soling layer shall be filled with coarse sand and with smaller size stones, so as to effectively fill in the voids and crevices, watered, and again thoroughly rolled with the same roller to produce a smooth and even surface free from irregularities and true to line and level.