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## CONTRACTING AUTHORITY'S CLARIFICATIONS

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Question	Answer
<p>1. On <b>ANNEXII + III : TECHNICAL SPECIFICATIONS + TECHNICAL OFFER</b>, Page 4/14, there is a requirement: „Crankcase made from steel”.</p> <p>Crankcase is the housing of crankshaft in the internal combustion engine and it is very often integrated with cylinder banks forming engine block. This is different part from oil pan, but in a practice people usually use this word (crankcase) for oil pan.</p> <p><b>Cylinder block in common with crankcase</b> is usually made of cast iron and /or cast aluminium</p> <p><b>Oil pan</b> is usually producing of alloys of non-ferrous metals (e.g. aluminium) by casting and / or stamping from steel sheet metal.</p> <p><b>Engine block/crankcase</b> is never / rarely producing from steel because steel is very difficult for casting.</p> <p><b>Please clarify what do you exactly mean under the phrase “crankcase” and from which material it must be produced?</b></p>	<p>Technical requirement is related to Oil pan on bottom of the engine (vehicle) and it should be made from steel or steel alloy.</p>