

OIL INDIA LIMITED
(A GOVT. OF INDIA ENTERPRISE)
MATERIALS DEPARTMENT

CORRIGENDUM

ADDENDUM No.01 dated 19.03.2020

to

TENDER NO. SDG3541P20/09

This addendum is published to amend the technical specifications Part: AA of Annexure-A, details as under (Quantity of the items will remain same as original tender):

SL No	EXISTING ITEM DESCRIPTION	AMENDED TO READ AS
10	<p>Type A, Crossover sub, (NC-26)2.3/8" IF RH Box x 2.7/8" Reg box Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). ID / Bore = 1.3/4 inches (44.45 mm) Overall length = 36 inches (914.40 mm) API Connection = (NC-26)2.3/8 IF RH Box x 2.7/8" Reg box Right Hand Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>	<p>Type A, Crossover sub, NC-26(2.3/8 IF) RH Box x 2.7/8" Reg box Right Hand Box.</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). ID / Bore = 1.3/4 inches (44.45 mm) Overall length = 36 inches (914.40 mm) API Connection = (NC-26)2.3/8 IF RH Box x 2.7/8" Reg box Right Hand Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>

<p>20</p>	<p>Type A, Crossover sub, (NC-26)2.7/8" IF RH Box x 2.7/8" Reg box Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). ID / Bore = 1.3/4 inches (44.45 mm) Overall length = 36 inches (914.40 mm) API Connection = (NC-26)2.3/8 IF RH Box x 2.7/8" Reg box Right Hand Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>	<p>Type A, Crossover sub, NC-31(2.7/8" IF) Left Hand Box up x 2.7/8" EUE Right Hand Pin down</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). Outside Diameter= 4.1/8 inches (104.775 mm) ID / Bore= 2 inches (50.80 mm) Overall length= 36 inches (914.40 mm) API Connection = NC-31(2.7/8" IF) Left Hand Box up x 2.7/8" EUE Right Hand Pin down. Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>
<p>30</p>	<p>Type A, Crossover sub, (NC-26)2.7/8" IF RH Box x 2.7/8" Reg box Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). ID / Bore = 1.3/4 inches (44.45 mm) Overall length = 36 inches (914.40 mm) API Connection = (NC-26)2.3/8 IF RH Box x 2.7/8" Reg box Right Hand Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>	<p>Type A, Crossover sub, 2.7/8" Reg Right Hand Pin Down x 2.7/8" EUE Tubing Right Hand Box Up</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). Outside Diameter= 4.1/8 inches (104.775 mm) ID / Bore= 2 inches (50.80 mm) Overall length= 36 inches (914.40 mm) API Connection = 2.7/8" Reg Right Hand Pin Down x 2.7/8" EUE Tubing Right Hand Box Up. Features for the above items: a) Thread roots shall be cold rolled & phosphatised</p>

<p>40</p>	<p>Type A, Crossover sub, (NC-26)3.1/2" IF RH Box x 2.7/8" Reg box Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). ID / Bore = 1.3/4 inches (44.45 mm) Overall length = 36 inches (914.40 mm) API Connection = (NC-26)2.3/8 IF RH Box x 2.7/8" Reg box Right Hand Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>	<p>Type A, Crossover sub, 3.1/2" Reg Right Hand Box x 2.7/8" EUE Tubing Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). Outside Diameter= 4.1/8 inches (104.775 mm) ID / Bore= 2.1/4 inches (57.15 mm) Overall length= 36 inches (914.40 mm) API Connection = 3.1/2" Reg Right Hand Box x 2.7/8" EUE Tubing Right Hand Box. Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>
<p>50</p>	<p>Type A, Crossover sub, (NC-26)4.1/2" IF RH Box x 2.7/8" Reg box Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). ID / Bore = 1.3/4 inches (44.45 mm) Overall length = 36 inches (914.40 mm) API Connection = (NC-26)2.3/8 IF RH Box x 2.7/8" Reg box Right Hand Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>	<p>Type A, Crossover sub, 4.1/2" Reg Right Hand Box x 2.7/8" EUE Tubing Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatised, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). Outside Diameter= 4.1/8 inches (104.775 mm) ID / Bore= 2.1/4 inches (57.15 mm) Overall length= 36 inches (914.40 mm) API Connection = 4.1/2" Reg Right Hand Box x 2.7/8" EUE Tubing Right Hand Box. Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>

<p>60</p>	<p>Type A, Crossover sub, (NC-26)2.7/8" IF RH Box x 2.7/8" Reg box Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatized, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). ID / Bore = 1.3/4 inches (44.45 mm) Overall length = 36 inches (914.40 mm) API Connection = (NC-26)2.3/8 IF RH Box x 2.7/8" Reg box Right Hand Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>	<p>Type A, Bit sub, 2.7/8" Reg Right Hand Box x 2.7/8" SLH 90 Right Hand Box</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled. Connections are to be phosphatised, coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>ITEM SPECIFICATION: Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition). Outside Diameter= 4.1/8 inches (104.775 mm) ID / Bore = 1.1/2 inch (38.10 mm) Overall length = 36 inches (914.40 mm) API Connection = 4.1/2" Reg Right Hand Box x 2.7/8" EUE Tubing Right Hand Box. Features for the above items: a) Thread roots shall be cold rolled & phosphatised.</p>
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All other terms & conditions of the bid document remain unaltered.

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Amrit Loushon Bora
Sr. Manager Materials(FD)
For CGM-Materials(HoD)
For Resident Chief Executive